

EXHIBIT A

CITY OF ALBUQUERQUE AMENDMENTS
TO THE NEW MEXICO BUILDING CODE,
AS ADOPTED BY THE CONSTRUCTION INDUSTRIES DIVISION
OF THE STATE OF NEW MEXICO
WITH AN EFFECTIVE DATE OF
October 1, 2011

The 1997 Uniform Code for the Abatement of Dangerous Buildings as published (previously) by the International Conference of Building Officials;
The 2009 New Mexico Mechanical Code;
The 2009 New Mexico Plumbing Code; including Appendix Chapters A, B, D, E, F, I, and L;
The 2006 New Mexico Swimming Pool, Spa and Hot Tub Code (Phase 3);
The 2006 New Mexico Solar Energy Code (Phase 3);
The 2009 New Mexico Energy Conservation Code;
The 2009 New Mexico Commercial Building Code including Appendix Chapters E and I, but not including Appendix Chapters A, B, C, D, F, G, H, J, and K;
The 2009 New Mexico Residential Building Code including Appendix Chapters G, H, J, K, and M, but not including Appendix Chapters A, B, C, D, E, F, I, L, N, O, P, and Q;
The 2009 New Mexico Earthen Building Materials Code;
The New Mexico Historic Earthen Building Code;
The 2009 New Mexico Existing Building Code;
The 2009 New Mexico Non-Load Bearing Baled Straw Construction Building Standards;
The 2009 International Code Council Performance Code for Building and Facilities, including all Appendix Chapters as published by the International Code Council;
The 2008 New Mexico Electrical Code;
The 2008 New Mexico Electrical Safety Code;
Errata sheets to the adopted portions of Codes promulgated by the International Code Council, International Association of Plumbing and Mechanical Officials and National Electrical Code;

ARE AS FOLLOWS:

Title 14, Chapter 5 of the New Mexico Building Code has been deleted and replaced with Chapter 1, on the following pages. Sections from various other parts of the Technical Codes have been amended, added, or deleted. These changes are noted on the pages following the Administrative Chapter No. 1.

UNIFORM ADMINISTRATIVE CODE
CHAPTER I
Part I
TITLE, SCOPE AND GENERAL

SECTION 101 -- TITLE, PURPOSE AND SCOPE

101.1. Title These regulations shall be known as the "Uniform Administrative Code of the City of Albuquerque," may be cited as such and will be referred to herein as "this Code."

101.2. Purpose The purpose of this Code is to provide for the administration and enforcement of the Technical Codes adopted by this jurisdiction.

101.3 Scope The provisions of this Chapter shall serve as the administrative, organizational and enforcement rules and regulations for the Technical Codes which regulate the site preparation and construction, alteration, moving, demolition, repair, use and occupancy of buildings, structures and building service equipment within this jurisdiction.

SECTION 102 -- APPLICATION TO EXISTING BUILDINGS AND BUILDING SERVICE EQUIPMENT

102.1 General. Buildings, structures and their building service equipment to which additions, alterations or repairs are made shall comply with the 2009 New Mexico Existing Building Code.

102.2 Existing Installations. Building service equipment lawfully in existence at the time of the adoption of the Technical Codes may have their use, maintenance, or repair continued if the use, maintenance, or repair is in accordance with the original design and no hazard to life, health or property has been created by such building service equipment.

102.3 Existing Occupancy. Buildings in existence at the time of the adoption of the Building Code may have their existing use or occupancy continued if such use or occupancy was legal at the time of the adoption of the Building Code, provided such continued use is not dangerous to life, health, and safety.

A change in the use or occupancy of any existing building or structure shall comply with the provisions of The 2009 New Mexico Existing Building Code.

102.4 Maintenance. Buildings, structures and building service equipment, existing and new, and parts thereof shall be maintained in a safe and sanitary condition. Devices or safeguards which are required by the Technical Codes shall be maintained in conformance with the technical code under which installed. Yards that are necessary for allowable area increases per the Building Code, shall be maintained open and unobstructed. The owner or the owner's designated agent shall be responsible for the maintenance of buildings, structures and their building service equipment. To determine compliance with this section, the Building Official may cause any structure to be re-inspected.

Building materials, construction trash and other debris shall be kept within the confines of the construction site and maintained in such a manner that it will not be blown to adjacent properties by the wind.

102.5 Moved Buildings. Buildings, structures and their building service equipment moved into or within this jurisdiction shall comply with the provisions of the Technical Codes for new buildings or structures and their building service equipment.

102.6 Temporary Structures. Temporary structures such as reviewing stands and other miscellaneous structures, sheds, canopies or fences used for the protection of the public around and in conjunction with construction work may be erected by special permit from the Building Official for a limited period of time. Buildings or structures erected under a special permit need not comply with the type of construction or fire-resistive time periods required by the Building Code. Temporary buildings or structures shall be completely removed upon the expiration of the time limit stated in the permit.

102.7 Historic Buildings. Repairs, alterations and additions necessary for the preservation, restoration, rehabilitation or continued use of a building, structure, or its building service shall comply with The 2009 New Mexico Existing Building Code.

SECTION 103 -- CONFLICTING PROVISIONS

When conflicting provisions or requirements occur between this Code and any other codes or laws, the most restrictive shall govern.

Where conflicts occur between the Technical Codes, those provisions providing the greater safety to life shall govern. In other conflicts, where sanitation, life safety, or fire safety are not involved, the most restrictive provisions shall govern.

Exception: Where a conflict occurs between the Building Code and the Mechanical or Plumbing Codes the Building Code shall govern. The 2009 International Mechanical Code and 2009 International Plumbing Code, both published by the International Code Council may be used as reference documents to help resolve such conflicts.

Where in any specific case different sections within any of the Technical Codes specify different materials, methods of construction, or other requirements, the most restrictive shall govern. When there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

When conflicts occur between any specific provision of this Code and any administrative provisions in any Technical Code which is then applicable within this jurisdiction, those provisions becoming the law last in time shall prevail.

SECTION 104 -- MODIFICATIONS

Wherever there are practical difficulties involved in carrying out the provisions of this Code, the Building Official shall have the authority to grant modifications for individual cases, upon application of the owner or owner's representative, provided the Building Official shall first find that special individual reason makes the strict letter of this Code impractical and the modification is in compliance with the intent and purpose of this Code and that such modification does not lessen health, accessibility, life and fire safety, or structural requirements. The details of action granting modifications shall be recorded and entered in the files of the department of Building Safety;

104.1 Alternative Materials Design And Methods Of Construction And Equipment. The provisions of this Code are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this code, provided that any such alternative has been approved. An alternative material, design or method of construction shall be approved where the Building Official finds that the proposed design is satisfactory and complies with the intent of the provisions of this Code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this Code in quality, strength, effectiveness, fire resistance, durability and safety;

104.2 Research Reports. Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this Code, shall consist of valid research reports from approved sources;

104.3 Tests. Whenever there is insufficient evidence of compliance with the provisions of this Code, or evidence that a material or method does not conform to the requirements of this Code, or in order to substantiate claims for alternative materials or methods, the Building Official shall have the authority to require tests as evidence of compliance to be made at no expense to the jurisdiction. Test methods shall be as specified in this Code or by other recognized test standards. In the absence of recognized and accepted test methods, the Building Official shall approve the testing procedures. Tests shall be performed by an approved agency. Reports of such test shall be retained by the Building Official for the period for retention of public records;

SECTION 105 -- POWERS AND DUTIES OF BUILDING OFFICIAL

105.1 General. The Building Official is hereby authorized and directed to enforce all the provisions of this Code and the referenced Technical Codes. For such purposes, the Building Official shall have the powers of a law enforcement officer.

The Building Official shall have the power to render interpretations of this Code and the referenced Technical Codes, and to adopt and enforce rules and regulations supplemental to this Code as may be deemed necessary to clarify the application of the provisions of this Code. Such interpretations, rules and regulations shall be in conformity with the intent and purpose of this Code.

105.2 Deputies. In accordance with prescribed procedures and with the approval of the appointing authority, the Building Official may appoint a Chief Plans Examiner, a Chief Building Inspector, a Chief Electrical Inspector, a Chief Mechanical Inspector, a Chief Plumbing Inspector, and other related technical officers and inspectors and other employees as shall be authorized from time to time to carry out the functions of the Building Safety Division.

105.3 Report and Records. The Building Official shall keep a permanent, accurate account of all fees and other moneys collected and received under this Code, the names of the persons upon whose account the same were paid, the date and amount thereof, together with the location of the building or premises to which they relate.

105.4 Right of Entry. Whenever necessary to make an inspection to enforce any of the provisions of this Code, or whenever the Building Official or his authorized representative has reasonable cause to believe that there exists in any building or upon any premises, any condition which makes such building or premises unsafe as defined in this Code, the Building Official or his authorized representative may enter such building or premises at all reasonable times to inspect the same or to perform any duty imposed upon the Building Official by this Code; provided that if such building or premises be occupied, he shall first present proper credentials and demand entry; and if such building or premises be unoccupied, he shall first make a reasonable effort to locate the owner or other persons having charge or control of the building or premises and demand entry. If entry is refused, the Building Official shall proceed to obtain a search warrant by filing a complaint made before the Metropolitan Court or District Court upon oath or affirmation. The complaint shall:

- (1) set forth the particular building, premises or portion thereof sought to be inspected,
- (2) state that the owner or occupant of the building, premises, or portion thereof, has refused entry,
- (3) state that inspection of the building, premises, or portion thereof is necessary to determine whether it complies with the requirement of this Code,
- (4) set forth the particular provisions of this Code sought to be enforced,
- (5) set forth any other reason necessitating the inspection, including knowledge or belief that a particular condition exists in the building, premises or portion thereof which constitutes a violation of this Code,
- (6) state that the Building Official or his representative is authorized by the City to make the inspection.

Each inspector shall be furnished with an identification card signed by the Building Official and Chief Administrative Officer indicating his authority and must present same to the Metropolitan Court or District Court for the purpose of this section and to other persons, when requested to do so during the performance of his duty. "Authorized Representative" shall include the officers named in Section 105.1 and 105.2 of this Code.

No owner or occupant or any other person having charge, care, or control of any building or premises shall fail or neglect, after proper demand is made as herein provided, to promptly permit entry therein by the Building Official or his authorized representative for the purpose of inspection and examination pursuant to this Code. Any person violating this subsection shall be guilty of a misdemeanor.

105.5 Stop Orders. When work is being done contrary to the provisions of this Code, the Technical Codes, or other pertinent laws or ordinances implemented through the enforcement of this Code, the Building Official may order the work stopped by notice in writing served on persons engaged in the doing or causing such work to be done, and such persons shall forthwith stop such work until authorized by the Building Official to proceed with the work.

105.6 Occupancy Violations. When a building or structure or building service equipment therein regulated by this Code and the Technical Codes is being used contrary to the provisions of such codes, the Building Official may order such use discontinued by written notice served on any person causing such use to be continued. Such person shall discontinue the use within the time prescribed by the Building Official after receipt of such notice to make the structure, or portion thereof, comply with the requirements of such codes.

105.7 Authority to Disconnect Utilities. The Building Official or the Building Official's authorized representative shall have the authority to disconnect a utility service or energy supplied to the building, structure or building service equipment therein regulated by this Code or the Technical Codes in case of emergency where necessary to eliminate an immediate hazard to life or property. The Building Official shall whenever possible notify the serving utility, the owner and occupant of the building, structure or building service equipment of the decision to disconnect prior to taking such action, and shall notify such serving utility, owner and occupant of the building, structure or building service equipment, in writing, of such disconnection immediately thereafter.

105.8 Authority to Condemn Building Service Equipment. When the Building Official ascertains that building service equipment regulated in the Technical Codes has become hazardous to life, health, property, or becomes unsanitary, he shall order in writing that such equipment either be removed or restored to a safe or sanitary condition as appropriate. The written notice itself shall fix a time limit for compliance with such order. Defective building service equipment shall not be maintained after receiving such notice.

When such equipment or installation is to be disconnected, a written notice of such disconnection and causes therefore shall be given within 24 hours to the serving utility, the owner and occupant of such building, structure or premises.

When any building service equipment is maintained in violation of a notice issued pursuant to the provisions of this section, the Building Official shall institute any appropriate action to prevent, restrain, correct or abate the violation.

105.9 Connection after Order to Disconnect. Persons shall not make connections from any energy, fuel or power supply nor supply energy or fuel to building service equipment which has been disconnected or ordered to be disconnected by the Building Official or the use of which has been ordered to be discontinued by the Building Official until the Building Official authorizes the reconnection and use of such equipment.

105.10 Liability. The Building Official, or his authorized representative charged with the enforcement of this Code and the Technical Codes, acting in good faith and without malice in the discharge of his duties, shall not thereby render himself personally liable for any damage that may accrue to persons or property as a result of any approval, act or by reason of any act or omission in the discharge of his duties. A suit brought against the Building Official or employee because of such approval, act or omission performed by him in the enforcement of any provision of such codes or other pertinent laws or ordinances implemented through the enforcement of this Code or enforced by the code enforcement agency shall be defended by this jurisdiction until final termination of such proceedings, and any judgment resulting there from shall be assumed by this jurisdiction.

This code shall not be construed to relieve from or lessen the responsibility of any person owning, operating, or controlling a building, structure or building service equipment therein for damages to persons or property caused by defects, nor shall the code enforcement agency or its parent jurisdiction be held as assuming any such liability by reason of the inspections authorized by this Code or any permits or certificates issued under this Code.

105.11 Cooperation of Other Officials and Officers. The Building Official may request, and shall receive the assistance and cooperation of other officials of this jurisdiction so far as is required in the discharge of the duties required by this Code or other pertinent laws or ordinances.

SECTION 106 -- UNSAFE BUILDINGS, STRUCTURES, OR BUILDING SERVICE EQUIPMENT

106.1 Inadequate Structure and Egress. Buildings or structures regulated by this Code and the Technical Codes which are structurally inadequate or have inadequate egress, or which constitute a fire hazard, or are otherwise dangerous to human life are for the purpose of this section, unsafe buildings.

106.2 Unsafe Service Equipment. Building service equipment regulated by such codes, which constitute a fire, electrical, health hazard, unsanitary condition, or is otherwise dangerous to human life, is for the purpose of this section, unsafe. Any use of buildings, structures or building service equipment constituting a hazard to safety, health or public welfare by reason of inadequate maintenance, dilapidation, obsolescence, fire hazard, disaster, damage or abandonment is, for the purpose of this section, an unsafe use.

106.3 Attachments to Buildings. Parapet walls, cornices, spires, towers, tanks, statuary and other appendages or structural members which are supported by, attached to, or a part of a building and which are in deteriorated condition or otherwise unable to sustain the design loads which are specified in the Building Code are hereby designated as unsafe building appendages.

106.4 Abatement. Unsafe buildings, structures or appendages and building service equipment are hereby declared to be public nuisances and shall be abated by repair, rehabilitation, demolition or removal in accordance with the procedures set forth in the 1997 Uniform Code for the Abatement of Dangerous Buildings or such alternate adopted by this jurisdiction. As an alternative, the Building Official or other employee or official of this jurisdiction as designated by the governing body may institute any other appropriate action to prevent, restrain, correct or abate the violation.

SECTION 107 -- BOARD OF APPEALS

107.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the Building Official relative to the application and interpretations of the Technical Codes, there shall be and is hereby created a Board of Appeals consisting of nine (9) members who are qualified by experience and training to pass upon matters pertaining to building construction and building service equipment and who are not employees of the jurisdiction. The Building Official shall be an ex officio member but shall have no vote upon any matter before the board. The Board of Appeals shall be appointed by the mayor with the advice and consent of the city council and shall hold office at his pleasure.

The Board shall adopt rules of procedure for conducting its business and shall render all decisions and findings in writing to the appellant with a duplicate copy to the Building Official.

107.2 Applications. Application for an appeal shall be made in writing to the Chief Building Official and shall include a fee of one-hundred dollars (\$100.00) made payable to the Building Safety Division, City of Albuquerque. The application fee will be retained by the City of Albuquerque regardless of the outcome of the appeal. The applicant shall pay for all tests, calculations, samples, and/or supporting information requested by any member of the Board of Appeals or the Chief Building Official. The applicant shall also pay for the recording fees and photocopies.

107.3 Qualifications. Both regular and alternate members of the Board of Appeals shall be qualified by education, training and experience to pass upon matters pertaining to building design and construction, including appliances, equipment, facilities, systems, and conditions.

Alternate members of the Board of Appeals shall serve in the absence of the principal members and insofar as possible the alternate member shall be of the same classification as the regular members they replace. The mayor shall appoint all members and alternate members for a three (3) year term.

Each member of the Board shall have had at least seven (7) years experience in his profession and be a resident of or have his principal place of business in the City of Albuquerque. The members and alternates shall have the following classifications:

1. A REGISTERED ARCHITECT in active practice.
2. A REGISTERED PROFESSIONAL ENGINEER whose field of active practice is Mechanical Design.
3. A REGISTERED PROFESSIONAL ENGINEER whose field of active practice is Structural or Civil Design.
4. A REGISTERED PROFESSIONAL ENGINEER whose field of active practice is Electrical Design.
5. A LICENSED GENERAL CONTRACTOR whose field of active practice is General Building Contracting.
6. A LICENSED GENERAL CONTRACTOR whose field is Building Contracting specializing in single-family residences.
7. A LICENSED MECHANICAL CONTRACTOR whose field is Mechanical Contracting.
8. A LICENSED ELECTRICAL CONTRACTOR whose field is Electrical Contracting.
9. A LICENSED PLUMBING CONTRACTOR whose field is Plumbing Contracting.

107.4 Quorum & Decisions. Any combination of five (5) members and alternate members shall constitute a quorum. A simple majority of the quorum present shall be decisive.

If an application for an appeal is received by the Building Official, any action recommended by the Building Official shall be temporarily vacated; unless emergency action is called for, until a final decision on the appeal is rendered by the Board.

No member or alternate member of the Board shall take part in any appeal or hearing in which he has a personal or financial interest. All meetings of the Board shall be open to the public.

107.5 Limitations of Authority. The Board of Appeals shall have no authority relative to interpretation of the administrative provisions of this Code or the Technical Codes nor shall the Board be empowered to waive requirements of either this Code or the Technical Codes.

SECTION 108 -- VIOLATIONS AND PENALTIES

108.1 Violation of Codes. It shall be unlawful for any person, firm, or corporation to erect, construct, enlarge, alter, repair, move, improve, convert or demolish, equip, use, occupy, or maintain any building or structure or building service equipment in the City of Albuquerque, or cause or permit the same to be done, contrary to or in violation of any of the provisions of this Code and the Technical Codes.

108.2 Actions for Violation. The Building Official may, for any violation of this Code and the Technical Codes, take one or more of the following actions:

1. Revoke one or all permits issued to the owner or contractor for the project in violation until the violation is corrected.
2. Refuse to issue any more permits to the owner or contractor until the violation is corrected.
3. Charge double permit fee if work is started without a permit.
4. Charge a re-inspection fee.
5. Refuse to authorize installation of gas, electric or water service until the violation is corrected.
6. Have gas, electric or water service removed until the violation is corrected.
7. Issue an Ordinance Violation Citation in accordance with the provisions of Section 1-1-98 R.O.A. 1994; or take any legal action at his disposal.

A violation of this Code shall be considered a separate offense for each and every day or portion thereof the violation is committed, continued, or permitted.

CHAPTER 1 PART II DEFINITIONS

For the purpose of this Code, certain terms, phrases, words, and their derivatives shall be construed as specified in this section. Where terms are not defined, they have their ordinarily accepted meanings within the context with which they are used. *Webster's Third New International Dictionary of the English Language Unabridged, latest edition*, shall be considered as providing ordinarily accepted meanings. Words used in the singular include the plural and the plural the singular. Words used in the masculine gender include the feminine and the feminine the masculine.

BUILDING DEPARTMENT is the Building Safety Division, Planning Department, City of Albuquerque.

BUILDING SERVICE EQUIPMENT refers to the plumbing, mechanical, electrical and elevator equipment including piping, wiring, fixtures and other accessories which provide sanitation, electrical power, heating, ventilation, cooling refrigeration, fire-fighting and transportation facilities for the safe use of the building or structure and its designated use and occupancy.

FINISHED BUILDING is a building where all tradesmen have completed their work and the building has been approved by the Building Official and a Certificate of Occupancy has been issued.

MAY, as used in this Code, is permissive for compliance.

OCCUPANCY is the purpose for which a building, or portion thereof, is used or intended to be used. The term "occupancy" as used in this Code shall include the building or portion thereof housing such use.

REPAIR is the patching, restoration, or renewal of materials, elements, equipment, or fixtures for the sole purpose of maintaining such materials, elements, equipment, or fixtures in sound working condition.

RETAINING WALL is a wall that has a difference in finished grade on opposite sides that exceeds 24 inches.

SHALL, as used in this Code, is mandatory.

STRUCTURE is that which is built or constructed, an edifice or building of any kind, or any piece of work artificially built up or composed of parts joined together in some definite manner.

STRUCTURAL PERMIT is a permit issued for the erection of the structural framework of a building. Said permit may be issued after the plan check section has determined that design parameters as required by Chapter 16 of the International Building Code have been clearly stated on the submittal by the structural engineer of record.

TECHNICAL CODES are those codes adopted by this jurisdiction containing the provisions for design, construction, alteration, addition, repair, removal, demolition, use, location, occupancy and maintenance of buildings and structures and building service equipment as herein defined.

VALUATION or **VALUE** as applied to a building and its building service equipment shall be the estimated cost to replace the building and its building service equipment in kind, based on current replacement costs.

CHAPTER 1 PART III PERMITS AND INSPECTIONS

SECTION 109 -- PERMITS

109.1 Permits Required. Except as specified in Section 109.2, no building, structure or building service equipment regulated by this Code and the Technical Codes shall be erected, constructed, enlarged, altered, repaired, moved, improved, removed, converted, or demolished unless a separate, appropriate permit for each building, structure or building service equipment has first been obtained from the Building Official. All re-roofs require a permit and inspections.

109.2 Exempted Work. A permit shall not be required for the types of work in each of the separate classes of permit as listed below. Exemption from the permit requirements of this Code shall not be deemed to grant authorization for any work to be done in violation of the provisions of the Technical Codes or any other laws or ordinances of this jurisdiction.

109.2.1 Building Permits. A building permit will not be required for the following:

1. One-story detached accessory buildings used as tool and storage sheds, playhouses and similar uses, provided the building area does not exceed 120 square feet;
2. Exterior fences and freestanding masonry walls not over six feet high above grade on the lowest side;
3. Oil derricks;
4. Non-fixed and moveable fixtures, cases, racks, counters and partitions not over 5 feet 9 inches high;
Exception: Non-fixed and moveable cases, counters, and partitions, including fences, of any height, permanently or temporarily installed in an A-2 occupancy shall be approved by the Albuquerque Fire Department;
5. Retaining walls, which do not have a difference in finished grade on opposite sides exceeding 24 inches, unless supporting a surcharge or impounding flammable liquids;
6. Water tanks supported directly upon grade if the capacity does not exceed 5000 gallons and the ratio of height to diameter or width does not exceed two to one;

7. Platforms, walks, and driveways not more than 30 inches above adjacent grade and not over a story or basement below and not part of an accessible route;
8. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work;
9. Temporary motion picture, television and theater stage sets and scenery;
10. Window awnings not projecting more than 54 inches that are supported by an exterior wall, and nothing else, of a building regulated by the International Residential Code;
11. Prefabricated swimming pools accessory to buildings regulated by the International Residential Code that are less than 54 inches deep, do not exceed 5000 gallons, and are installed entirely above ground.
12. Repairs, as defined herein, less than \$1000.00 in valuation.
13. Installation or work which is done after regular business hours or during a holiday or when immediate action is imperative to safeguard life, health, or property, provided such person making the installation or performing the work applies for a permit covering the installation or work not later than the next business day.
14. Construction, alteration, or repair work for which a permit is not required by law or ordinance.
15. Tents.
Exception: Tents regulated by Chapter 24 of the International Fire Code shall be approved and permitted by the Albuquerque Fire Department.
16. Interior plastering or paneling of existing surfaces provided the material meets all applicable requirements of flame spread required by this Code.
17. Exterior re-plastering that any does not require the application of exterior lath.
18. Signs. The following signs shall not require a sign permit. These exemptions shall not be construed as relieving the owner of a sign from the responsibility of its erection and maintenance, and its compliance with the provisions of this Code or any other law or ordinance regulating the same.
 - (1) The changing of the advertising copy or message on a painted or printed sign only. Except for theater marquees and similar signs specifically designed for the use of a replaceable copy, electric signs shall not be included in this exemption.
 - (2) Painting, repainting, or cleaning of an advertising structure or the changing of the advertising copy or message thereon shall not be considered an erection or alteration which requires a sign permit unless a structural change is made.
 - (3) Signs less than 6 feet above grade.
 - (4) Non-electric signs with an area of 2 square feet or less.
19. Interior non-structural demolitions.

Unless otherwise exempted by this Code, separate plumbing, electrical and mechanical permits will be required for the above exempted items.

109.2.2 Plumbing Permits. A plumbing permit will not be required for the following:

1. The stopping of leaks in drains, soil, waste or vent pipe, provided, however, that should any concealed trap, drain pipe, soil, waste or vent pipe become defective and it becomes necessary to remove and replace the same with new material, the same shall be considered as new work and a permit shall be procured and inspection made as provided in this Code.
2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, nor for the removal and reinstallation of water closets, provided such repairs do not involve or require the rearrangement of valves, pipes or fixtures.
3. Work which is done when immediate action is imperative to safeguard life, health, or property, provided such person performing the work applies for a permit covering the work not later than the next business day.
4. The installation of temporary lines for testing equipment or apparatus. No deviation may be made from the installation described in the permit without the approval of the Building Official.
5. Replacement of plumbing fixtures with the same type of configuration.

109.2.3 Electrical Permits. An electrical permit will not be required for the following:

1. Portable motors or other portable appliances energized by means of a cord or cable having an attachment plug end to be connected to an approved receptacle when that cord or cable is permitted by the Electrical Code.
2. Repair or replacement of fixed motors, transformers or fixed listed appliances of the same type and rating in the same location.
3. Listed cord-and-plug connected temporary decorative lighting.
4. Repair or replacement of current-carrying parts of any switch, contactor or control device.
5. Repair or replacement of receptacles with receptacles of the same type and configuration.
6. Repairs to electric signs and outline lighting with replacement parts of the same type and rating.
7. Removal of electrical wiring.
8. Temporary wiring for experimental purposes in suitable experimental laboratories.
9. A permit shall not be required for the installation, alteration or repair of electrical wiring, apparatus or equipment for the generation, transmission, distribution or metering of electrical energy or in the operation of signals or the transmission of intelligence by a public or private utility in the exercise of its function as a serving utility.
10. Work which is done when immediate action is imperative to safeguard life, health, or property, provided such person performing the work applies for a permit covering the work not later than the next business day.
11. Installations of communications equipment under the exclusive control of communications utilities located outdoors or in building spaces used exclusively for such installations.
12. Installations under the exclusive control of an electric utility where such installations:
 - a. Consist of service drops or service laterals, and associated metering, or
 - b. Are located in legally established easements or rights-of-way designated by or recognized by public service commissions, utility commissions, or other regulatory agencies having jurisdiction for such installations.

109.2.4 Mechanical Permits. A mechanical permit will not be required for the following:

1. Any portable heating appliance.
2. Any portable ventilating equipment.
3. Any portable cooling unit.
4. Any portable evaporative cooler.
5. Any closed system of steam, hot or chilled water piping within any heating or cooling equipment regulated by the Mechanical Code.
6. Replacement of any component part of assembly of an appliance, which does not alter its original approval and complies with other applicable requirements of the Technical Codes.
7. Any Refrigerating equipment, which is part of the equipment for which a permit has been issued pursuant to the requirements of the Technical Codes.
8. Any unit refrigerating system as defined in the Mechanical Code.
9. The installation of temporary lines for testing equipment or apparatus.
10. Work which is done when immediate action is imperative to safeguard life, health, or property, provided such person performing the work applies for a permit covering the work not later than the next business day.

SECTION 110 -- APPLICATION FOR PERMIT

110.1 Application. To obtain a permit, the applicant shall first file an application therefore in writing on a form furnished by the Building Safety Division for that purpose. Such application shall:

1. Identify and describe the work to be covered by the permit for which application is made.
 - a. Phase work shall be identified at submittal. Each phase will be assigned a separate permit number and fees will be assessed according to Table 112-A.
2. Describe the land on which the proposed work is to be done by legal description and street address or similar description that will readily identify and definitely locate the proposed building or work.
3. Indicate the use and occupancy for which the proposed work is intended.

4. Be accompanied by plans, diagrams, engineering calculations, computations and specifications and other data as required in Section 110.2.
5. State the valuation of any new building or structure or any addition, remodeling or alteration to an existing building.
6. Be signed by the permit holder, or his authorized agent, who may be required to submit evidence to indicate such authority.
7. Give such other data and information, as may be required by the Building Official.

110.2 Submittal Documents. With each application for a building permit, and when required by the Building Official for enforcement of any provisions of this Code, two sets of plans and specifications shall be submitted.

EXCEPTION: The Building Official may waive the submission of plans, calculations, etc., if he finds that the nature of the work applied for is such that reviewing of plans is not necessary to obtain compliance with this Code. The Building Official shall require all plans and specifications be prepared and sealed by a Registered Architect and/or Registered Professional Engineer(s) licensed to practice in the State of New Mexico for all uses as listed in Chapter 3 of the International Building Code with the exception of:

1. Single-family dwellings not more than two (2) stories in height;
2. Multiple dwellings not more than two (2) stories in height containing not more than four (4) dwelling units of wood-frame construction; provided, this paragraph shall not be construed to allow a person who is not registered under the Architectural Act to design multiple clusters of up to four (4) dwelling units each to form apartment or where the total exceeds four (4) dwelling units on any lawfully divided lot;
3. Garages or other structures not more than two (2) stories in height which are appurtenant to buildings described in Paragraph 1 and 2 of this subsection;
4. Non Residential buildings, or additions, having a total occupant load of ten (10) or less and two stories or less in height. Does not include E (Educational), H (Hazardous) or I (Institutional) occupancies, all of which must be certified by an architect and/or engineer(s) licensed to practice in the State of New Mexico.
5. Alterations to buildings, or structures, which present no unusual conditions, hazards or change in occupancy.

The Building Official shall require the plans to be prepared and sealed by a Registered New Mexico Architect and/or Registered New Mexico Professional Engineer(s) for any specific construction that involves public safety or health and wherein the public welfare or the safeguarding of life, health or property is concerned, or a change of occupancy is involved. Occupant load shall be defined and determined by the method set forth in Table 1004.1.1 of the International Building Code.

When required by the Building Official the responsibility of a licensed Architect and Licensed Engineer(s) shall be demonstrated on each sheet of the drawings by the appearance of their seal and signature and shall include the following:

1. Architect.
2. Structural Engineer.
3. Electrical Engineer.
4. Mechanical Engineer.
5. Civil Engineer.
6. Where an additional specific technical consideration is required, it shall also be acknowledged by seal and signature. The Electrical design shall be prepared and sealed by a registered professional engineer, licensed to practice electrical engineering in the State of New Mexico, when the installation exceeds the following:
 1. 200 A for single phase.
 2. 50 KVA for three phase.

The Mechanical design shall be prepared and sealed by a registered professional engineer, licensed to practice mechanical engineering in the State of New Mexico, when the total mechanical equipment, materials, and labor, exceeds \$50,000.00 in valuation or if the building exceeds two stories in height. The Plumbing design shall be prepared and sealed by a registered professional engineer, licensed to practice mechanical engineering in the State of New Mexico, when the fixture unit count of the project exceeds the capacity of one 4" building drain as specified in Table 7-3 of the Uniform Plumbing Code or if the building exceeds two stories in height.

110.3 Information on Plans and Specifications. Plans shall be drawn to scale upon substantial paper and shall be of sufficient clarity to indicate the nature and extent of the work proposed and show in detail that it will conform to the provisions of the Technical Codes and all relevant laws, ordinances, rules and regulations. Information on plans and specifications shall include but not be limited to the following: the house and street address of the work, name and address of the owner, and/or the contractor and the person preparing the plans, seismic category, type of construction, area of each floor, occupancy group and occupant load, soil bearing capacity, concrete strength, lumber and steel stress values, wind, roof, and floor design loads. Plans shall also include a plot plan showing property lines and the location of the proposed building and of every existing building on the property.

The Building Official may require special calculations regarding three-story wood framed buildings, retaining walls, or any other data or computations not specifically mentioned herein in order to show the correctness of the plans.

Plans for buildings more than two stories in height of other than buildings regulated by the International Residential Code shall indicate how required structural and fire-resistive integrity will be maintained where a penetration will be made for electrical, mechanical, plumbing and communication conduits, pipes and similar systems.

For one- and two-family dwellings and townhouses regulated by the International Residential Code, minimum plan submittal to include but not be limited to the following drawings: Plot plan, Foundation plan, Floor plan, Framing plan, Braced Wall plan, Thermal Bypass plan, Mechanical plan, Electrical plan, cross-section through bearing wall, elevations, and calculations as required. Plumbing fixtures may be shown on the floor plan. Roof ventilation may be shown on the Roof Framing plan. Under floor ventilation may be shown on the Floor Framing plan.

Information and computation on building services equipment shall be indicated in the plans including installation of consumer plumbing, drainage, gas piping, heating and cooling, ventilating and refrigeration systems. Electrical plans shall show electrical risers, conductor sizes, grounding, load calculations, disconnects, panel schedules and wiring methods.

Any specifications or general expression such as, "work shall be done in accordance with the Albuquerque Codes", or, "to the satisfaction of the City Building Official", shall be deemed inadequate and incomplete.

110.4 Construction Documents Review Procedures; Third-Party Plan Review: In addition to the standard plan review processes, applicants for building permits shall have the option of providing for a third-party plans reviewer or third-party reviewing agency, at the applicant's expense, to perform a code compliance review of the project, including review of one or more components of the construction documents set forth in this section, and to provide the Building Official with a certified report of the findings of the review, in a format acceptable to the Building Official. "Components" of construction documents as used in this section shall refer to the various disciplines requiring review. The Building Official shall accept such reports from approved third-party plans reviewers or plans review agencies, provided that the Building Official determines that such agencies and reviewers satisfy the qualification and reliability requirements established by the Building Official and all such reports are certified by reviewers who possess a valid license as a registered architect or professional engineer in the State of New Mexico. If the Building Official is satisfied that the proposed construction documents or certified components of construction documents conform to the requirements of the Technical Codes, the Uniform Administrative Code of the City of Albuquerque, and all applicable laws, rules, and regulations, the Building Official shall approve the construction documents or certified components of the construction documents.

110.4.1 Minimum Qualification, Training, Experience and Reliability Requirements for Approved Third-Party Reviewers and Third-Party Review Agencies. Third-party plans reviewers and third-party review agencies shall meet the following requirements:

1. Each third-party plans reviewer who reviews construction documents shall possess the appropriate licenses and/or certifications and expertise in order to review the type of documents being reviewed, and shall submit evidence annually that his or her license and/or certification is valid.
2. Each plans review agency shall have adequate staff with the appropriate licenses and/or certifications and expertise to review the types of construction documents that they propose to review. All approved submitted construction documents shall bear the stamp and signature of the approving reviewer for the respective discipline.
3. Each third-party plans review agency shall include at least one registered architect or professional engineer licensed in the State of New Mexico who shall act as the professional in charge of the review and who shall certify the plan reviews performed by the agency. Any person working for the agency who is not so licensed shall work under the direct supervision of an architect or professional engineer who holds a current registration in the State of New Mexico.
4. Each plans reviewer who reviews construction documents under this section, either as a third-party plans reviewer or as a member of a plans review agency, shall have an acceptable level of expertise and experience in the performance of code compliance reviews in the disciplines for which he or she is seeking certification, which shall include at a minimum: possession of a current ICC certification as a plans reviewer, or a certifying agency recognized by ICC, IAPMO or NFPA, in the discipline or disciplines in which the reviewer is applying to perform reviews.
5. Such additional requirements as the Building Official may impose from time to time to ensure the accuracy and reliability of the plans reviewers and the plan reviews conducted.

110.4.2 Approval and Certification of Third-Party Plans Reviewers and Plan Review Agencies. An individual or agency that wishes to be certified as an approved third-party plans reviewer or third-party plans review agency shall submit an application on the form provided by the Building Official and shall provide all necessary information and documentation to demonstrate satisfaction of the minimum qualifications, training, experience and reliability requirements set forth in Subsection 110.4.1 The third-party plans reviewer and third-party plans review agency shall amend a pending certification application or a certification approval to notify the Building Official of any changes in material information submitted in the application upon which the approval and certification is based, including, but not limited to, changes in personnel identified in the application or changes in licensing, registration or certification status. The Building Official shall provide a notice to any third party plans review agency or reviewer of denial of certification and the reason for the denial.

110.4.3 Scope of Third-Party Plan Review. When approving a third-party plans reviewer or third-party plans review agency, the Building Official shall specify the review disciplines of the permit construction documents that the plans reviewer or plans review agency is authorized to review. Each approved third-party plans reviewer or agency shall be assigned a number. The areas in which a third-party plans reviewer or third-party plans review agency may be certified may include any of the following: Architectural/Structural, Mechanical, Plumbing or Electrical. The Energy Conservation Code requirements shall be reviewed by each of the disciplines for compliance with the applicable Energy Conservation Code requirements of the City of Albuquerque. Third Party Plan Reviews of disciplines other than these will not be accepted.

110.4.4 Third Party Review Restriction: A third party reviewer/agency shall not perform plan review on a project which might present a conflict of interest due to their association with the project or to their relationship or association with other parties or individuals involved with the project, its design or construction.

110.4.5 Third Party Construction Documents Review Procedures. In order to participate, the property owner, agent or permit applicant shall advise the Building Safety Division, in writing, at the time of application that a certified third-party plans reviewer or third-party plans review agency will review one or more disciplines of the construction documents in conformity with the provisions of applicable laws, codes and ordinances. Standard plan review fees shall be paid at the time of application.

The said construction documents shall be reviewed by the third-party plans reviewer and recommended for submission/approval in a certified report provided to the Building Official. The fees paid to the third-party plan reviewer or agency are independent and separate from any fees required by this code and shall be the sole responsibility of the property owner, agent or permit applicant.

110.4.6 Review of Work Conducted by Third-Party Plans Reviewers and Revocation of Approval.

The Building Official shall periodically conduct a detailed unannounced audit of documents reviewed by third-party plans reviewers and plans review agencies, and shall also maintain a tracking system to monitor the recommendations of the third-party plans reviewers. If the Building Official determines that plans recommended by the third-party reviewer or third-party reviewing agency for approval do not meet the requirements of the Technical Codes or that the reviewer or agency has failed to meet other requirements of this section, or any regulations promulgated there under, the Building Official is authorized to revoke the approval of the third-party reviewer or third party reviewing agency upon written notice, including the reason for the revocation. The approval may be reinstated if the Building Official determines that the third-party reviewer or third party reviewing agency has remedied the violation that formed the basis for the revocation and all requirements of Section 110.4.1 are met.

110.4.7 Notice of Revocation. The Building Official shall provide the Third Party Plan Review Agency or Reviewer with written notice of his or her decision to remove or suspend the Third Party Review Agency or Reviewer from the Third-Party Program. The written notice shall also provide explanation for the removal or suspension. The decision shall become effective upon service of the notice in accordance with Section 110.4.8

110.4.8 Service of Notice of Revocation. The Building Official shall affect service of a notice to revoke approval by one of the following methods:

1. Personal service on the Third Party Agency, Reviewer or their agent; or
2. Delivering the notice to the last known home or business address of the Third Party Agency or Reviewer as identified by the Third Party Reviewers application, the tax records, or business license records, and leaving it with a person over the age of sixteen (16) years old residing or employed therein; or
3. Mailing the notice, via first class mail postage prepaid, to the last known home or business address of the Third Party Agency, reviewer or their agent as identified by the Third Party Reviewer's application, the tax records, or business license records; or
4. If the notice is returned as undeliverable by the Post Office authorities, or if no address is known or can be ascertained by reasonable diligence, by posting a copy of the notice in a conspicuous place in or about the structure affected by such notice.

110.4.9 Appeal. The Building Official's decision to deny certification, revoke certification or deny reinstatement of the certification may be appealed to the Board of Appeals within 10 days of service pursuant to Section 107 of the Uniform Administrative Code of the City of Albuquerque, but the filing of an appeal will not stay the effectiveness of the decision.

110.4.10 Amended Construction Documents. All work shall conform to the approved application and plans for which the permit has been issued and any approved amendments to them. Any changes made during construction which deviate substantively from the approved plans shall be resubmitted for approval by the Building Safety Division.

110.4.11 Interpretations. See Section 105.1 of the City of Albuquerque Uniform Administrative Code.

110.5 Expiration of Application and Plan Review. Applications for which no permit is issued within 180 days following the date of application shall expire by limitation. The Building Official may extend the time for action by the applicant for a period not exceeding 180 days upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken. Requests for extensions made after an application has expired will not be granted. No application shall be extended more than once. In order to renew action on an application after expiration, the applicant shall resubmit plans and pay a new plan review fee.

SECTION 111 -- PERMIT ISSUANCE

111.1 Issuance. Only an individual, firm, partnership or corporation duly licensed as a contractor by the Construction Industries Division, of the State of New Mexico, will be issued a permit unless such individual, firm, partnership or corporation is exempt under NMSA 60-13-3 D.

Exception 1: A homeowner may be issued a permit to build a single-family residence and or garage for their own use.

Exception 2: An electrical or plumbing permit may be issued to a homeowner who successfully completes a written plumbing and/or electrical exam with a score of 75% or greater. The electrical/Plumbing Section shall administer the written exams to qualified homeowners who complete the Homeowner's Responsibility Form. Homeowners will be allowed four (4) hours to complete each exam. Homeowners who do not pass an exam may take that exam one additional time after waiting 30 days.

The application, plans and specifications, and other data, filed by an applicant for permit shall be reviewed by the Building Official. Such plans may be reviewed by other departments of this jurisdiction to verify compliance with any applicable laws under their jurisdiction. If the Building Official finds that the work described in an application for a permit and the plans, specifications and other data filed therewith conform to the requirements of this Code and the Technical Codes and other pertinent laws and ordinances, and that the fees specified in Section 112 have been paid, a permit therefore shall be issued to the applicant.

When the Building Official issues the permit where plans are required, he shall endorse in writing or stamp the plans and specifications "APPROVED". Such approved plans and specifications shall not be changed, modified or altered without authorization from the Building Official, and all work regulated by this Code shall be done in accordance with the approved plans.

The Building Official may issue a permit for the construction of part of a building, structure or building service equipment before the entire plans and specifications for the whole building, structure or building service equipment have been submitted or approved, provided adequate information and detailed statements have been filed complying with all pertinent requirements of the Technical Codes. The holder of such permit shall proceed at his own risk without assurance that the permit for the entire building, structure or building service will be granted. A permit that is issued for a foundation only will require a building permit before work progresses beyond the foundation stage. Work permitted under a foundation permit shall be limited to footings, foundation walls and any other construction up to and including a first floor slab.

A separate permit shall be required for a sign or signs for each business entity, and/or a separate permit shall be required for each group of signs on a single supporting structure.

Plumbing, Mechanical and Electrical Permits for Multiple Buildings or Structures. Where multiple buildings or structures are constructed on the same property or lot, under one ownership, separate permits are required for each building or structure on separate foundations. The address and building identifier shall be included on each permit submitted and each permit will be charged an administration fee of \$23.50. For townhouse construction a separate permit is required for each townhouse cluster. Each permit shall include an accurate count of all equipment to be installed for that building or structure.

Roof structures or assemblies and other areas used to connect buildings or structures together will not negate this requirement.

Where gas meters are installed on multi-occupancy buildings, separate permits are required for each meter. The address, building identifier and unit or space number shall be included on each permit submitted and each permit will be charged an Administrative Fee of \$23.50.

111.2 Retention of Plans. One set of approved plans and specifications shall be returned to the applicant and shall be kept on the site of the building or work at all times during which the work authorized thereby is in progress. One set of approved plans, specifications and computations shall be retained by the Building Official.

111.3 Validity of Permit. The issuance of a permit or approval of plans, specifications and computations shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this Code or the Technical Codes, or of any other ordinance of the jurisdiction. Permits presuming to give authority to violate or cancel the provisions of this Code or of other ordinances of the jurisdiction shall not be valid.

The issuance of a permit based upon plans, specifications and other data shall not prevent the Building Official from thereafter requiring the correction of errors in said plans, specifications and other data, or from preventing building operations being carried on there under when in violation of these codes or of any other ordinances of this jurisdiction.

111.4 Expiration of Permit. Every permit issued by the Building Official under the provisions of this code shall expire by limitation and become null and void and the work deemed abandoned if:

1. The permittee has not made a request to the Building Official for an inspection required by this code within 180 days from the date the permit was issued, or
2. The permittee has not made a request to the Building Official for an inspection required by this code at any time after the work is commenced for a period of 180 days, or
3. The permittee has not made a request to the Building Official for a Certificate of Occupancy within 180 days of the final inspection.

The Building Official may extend the time for action by the permittee for a period of 180 days upon written request by the permittee showing that circumstances beyond the control of the permittee have prevented action from being taken. Requests for extensions made after the permit has expired will not be granted. No permit shall be extended more than once. In order to renew action on a permit after expiration, the permittee shall re-apply for a permit, re-submit plans and specifications for review and pay new plan review and permit fees. If re-application is not made within 180 days of permit expiration, the Building Official shall declare the project to be abandoned. The Building Official may refuse to issue permits for new projects to the permittee of an abandoned project.

Demolition Permits shall expire by limitation and become null and void after 180 days from the date the permit was issued.

111.5 Suspension or Revocation. The Building Official may, in writing, suspend or revoke a permit issued under the provisions of this Code and the Technical Codes whenever the permit is issued in error or on the basis of incorrect information supplied, or in violation of any ordinance or regulation or any of the provisions of these codes.

SECTION 112 -- FEES

112.1 General Fees shall be assessed in accordance with the provisions of this section.

112.2 Permit Fees. The fee for each permit shall be as set forth in Tables 112-A through 112-H. Where a technical code has been adopted by the jurisdiction for which no fee schedule is shown in this Code, the fee required shall be in accordance with the schedule established by the council.

112.2.1 Building Permit Valuations. The applicant for a permit shall provide an estimated permit value at time of application. Permit valuations shall include total value of work, including materials and labor, for which the permit is being issued, such as electrical, gas, mechanical, plumbing equipment and other building service equipment. If, in the opinion of the Building Official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the Building Official. Final building permit valuation shall be set by the building official.

The Albuquerque regional modifier shall be applied to all tables in accordance with the schedule established by the legislative body as follows:

The Albuquerque Regional Modifier for Table 112-A Building Permit Fees shall be (.67) for apartments, public and commercial construction. (Minimum fee shall be \$23.50.)

The Albuquerque Regional Modifier for Table 112-A Building Permit Fees shall be (.50) for one- and two-family dwelling and town-house construction including renovations, alterations and additions. (Minimum fee shall be

\$23.50).

The Albuquerque regional modifier for Table 112-B Electrical Permit Fees shall be (1.0).

The Albuquerque regional modifier for Table 112-C Mechanical Permit Fees shall be (1.0).

The Albuquerque regional modifier for Table 112-D Plumbing Permit Fees shall be (1.0).

The Albuquerque regional modifier for Table 112-E Sign Permit Fees shall be (1.0).

The Albuquerque regional modifier for Table 112-F Wall Permit Fees shall be (1.0).

The Albuquerque regional modifier for Table 112-G Re-Roof Permit Fees shall be (1.0).

The Albuquerque regional modifier for Table 112-H Elevator, Dumbwaiter, Escalator, and Moving Walk Permit Fees shall be (1.0).

112.3 Plan Review Fees. When a plan or other data is required to be submitted by Sections 110.2 and 110.3, a plan review fee shall be paid at the time of submitting plans and specifications for review. Said plan review fee for buildings, signs or structures shall be 65 percent of the building or sign permit fee as shown in Tables 112-A and 112-E.

The plan review fees for electrical, mechanical, and plumbing, shall be equal to 25 percent of the total permit fee as set forth in Tables 112-B, 112-C, and 112-D.

The plan review fees specified in this subsection are separate fees from the permit fees specified in Section 112.2 and are in addition to the permit fees.

Where plans are incomplete or changed so as to require additional plan review, an additional plan review fee shall be charged at the rate shown in Tables 112-A through 112-H.

The fee for rechecking lost or worn-out plans for which a permit has previously been issued shall be charged at the rate shown in Table No. 112-A.

The fee for checking more than two sets of plans (duplicate sets) shall be charged at the rate shown in Table 112-A.

The fee for the checking and consultation time requested by the applicant for a preliminary plan review shall be charged at the rate shown in Table 112-A. In all cases the applicant must be prepared with the basic code data and not be dependent upon the Building Official for this information.

112.4 Investigation Fees. Work Without a Permit.

112.4.1 Investigation. Whenever any work for which a permit is required by this Code has been commenced without first obtaining a permit, a special investigation may be made before a permit may be issued for such work.

112.4.2 Fee. An investigation fee, in addition to the permit fee, shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee required by this Code. The minimum investigation fee shall be the same as the minimum fee set forth in Tables 112-A through 112-H. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of either this Code or the Technical Codes nor from any penalty prescribed by law.

112.5 Fee Refunds. The Building Official may authorize the refunding of any fee paid hereunder which was erroneously paid or collected.

The Building Official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this Code.

The Building Official may authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan reviewing is done.

The Building Official shall not authorize the refunding of any fee paid except upon written application filed by the original permit holder not later than 180 days after the date of fee payment.

TABLE 112-A BUILDING PERMIT FEES

TOTAL VALUATION	FEE
\$1.00 to \$500.00	\$23.50
\$501.00 to \$2,000.00	\$23.50 for the first \$500.00 plus \$3.05 for each additional \$100.00 or fraction thereof, to and including \$2,000.00.
\$2,001.00 to \$25,000.00	\$69.25 for the first \$2,000.00 plus \$14.00 for each additional \$1,000.00 or fraction thereof, to and including \$25,000.00.
\$25,001.00 to \$50,000.00	\$391.75 for the first \$25,000.00 plus \$10.10 for each additional \$1,000.00 or fraction thereof, to and including \$50,000.00
\$50,001.00 to \$100,000.00	\$643.75 for the first \$50,000.00 plus \$7.00 for each additional \$1,000.00 or fraction thereof, to and including \$100,000.00.
\$100,001.00 and up	\$993.75 for the first \$100,000.00 plus \$5.60 for each additional \$1,000.00 or fraction thereof.

Other Inspections and Fees:

1	Inspections outside of normal business hours (minimum charge two-hours)	\$47.00 per hour
2	Re-inspection fee assessed under provisions of Section 113.5.8	\$47.00 each
3	Inspections for which no fee is specifically indicated (minimum charge two-hours)	\$47.00 per hour
4	Additional plan review changes, additions, revisions to approved plans (minimum charge two-hours)	\$47.00 per hour
5	Additional plan review required by rechecking lost or worn-out plans	1/2 plan check fee
6	Duplicate sets of plans: Each set.	1/2 plan check fee
7	Preliminary and integrated plan review	\$75.00 per hour
8	Demolition Permit Fee:	
	• for wrecking and demolition up to and including 1500 sq. ft. of floor area including all floors and basements	\$47.00
	• Each additional 500 sq. ft. or fraction thereof	\$10.00

TABLE 112-B ELECTRICAL PERMIT FEES

1	Administrative charge applicable to all applications and additions to permits (EXCEPTION: re-inspection fee)	\$23.50 each
2	Meter loop	\$20.00 each
	(a) Temporary meters (separate permit required)	\$20.00 each
	(b) Ganged meters	\$30.00 per gang
3	Outlets (Communication and signal, fixtures, switches, and receptacles):	
	(a) First 20	\$ 0.75 each
	(b) All over 20	\$ 0.45 each
4	Installation of commercial lighting fixtures	
	(a) First 20	\$ 0.75 each
	(b) All over 20	\$ 0.50 each
When fluorescent lighting is installed in continuous rows, each unit shall be considered a separate fixture. (The term fixture shall be interpreted to mean the lighting device at any outlet.)		
5	Motor Operated Equipment:	
	(a) Less than one horsepower unit	\$ 4.00 each
	(b) One horsepower and over, based on total horsepower of all motors in any one unit (per horsepower)	\$10.00 each
	(c) Maximum fee per unit	\$20.00 each

6	Evaporative Coolers (any size)	\$ 4.00 each
7	Panels	\$ 4.00 each
8	Residential Fixed Appliances (30 amps or over)	\$ 4.00 each
9	Sign Connections	\$20.00 each
10	Transformers,	\$ 4.00 each
11	Space Heating Equipment: (Each Unit) Per 1000 watt	\$ 4.00 each
12	Communication and Signal: Min. each system	\$10.00 each
13	Pre-final	\$20.00 each
14	Swimming pool (Public)	\$40.00 each
15	Swimming pool (Private)	\$30.00 each
16	Other equipment as specified	\$ 4.00 each

Other Inspections and Fees:

1. Installation for which no fee is prescribed (minimum charge two-hours) \$47.00 per hour
2. Re-inspection fee assessed under provisions of Section 113.5.8 \$47.00 each
3. Overtime and after-hour inspections (minimum charge two-hours) \$47.00 per hour

TABLE 112-C MECHANICAL PERMIT FEES

1.	Administrative charge applicable to all applications and additions to permit (EXCEPTION: re-inspection fee)	\$23.50 each
2.	Mercury test with no outlets or appliances	\$ 5.00 each
3.	Recording chart test or other high pressure test	\$ 8.00 each
4.	Temporary gas (shall not exceed 90 days)	\$20.00 each
No temporary gas shall be allowed before October 1 or after April 30		
5.	Gas outlet	\$ 3.00 each
6.	Each appliance, includes ducts and venting (does not include boilers, refrigeration units, air conditioning units, or absorption units)	\$ 7.00 each
7.	For the repair, alteration of, or addition to each heating appliance, refrigeration unit, cooling unit, boiler, absorption or evaporative cooling system, including installation of controls regulated by this Code	\$ 8.00 each
8.	For the installation or relocation of each absorption system up to and including 100,000 B.T.U. input; and each condensing unit to and including 36,000 B.T.U. output.	\$11.00 each
9.	For the installation or relocation of each boiler or each absorption system over 100,000 B.T.U. input up to and including 500,000 B.T.U. input, and each condensing unit over 36,000 B.T.U. output to and including 180,000 B.T.U. output.	\$20.00 each
10.	For the installation or relocation of each boiler or each absorption system over 500,000 B.T.U. input to and including 1,000,000 B.T.U. input, and each condensing unit over 180,000 B.T.U. output to and including 360,000 B.T.U. output.	\$27.00 each
11.	For the installation or relocation of each boiler or each absorption system over 1,000,000 B.T.U. input to and including 1,750,000 B.T.U. input, and each condensing unit over 360,000 B.T.U. output to and including 600,000 B.T.U. output	\$40.00 each
12.	For the installation or relocation of each boiler or each absorption system over 1,750,000 B.T.U. input and each condensing unit over 600,000 B.T.U. output.	\$67.00 each
13.	For each air handling unit including ducts attached thereto (charged as an appliance)	\$ 7.00 each
NOTE: This fee shall not apply to an air handling unit which is a portion of a factory assembled appliance cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere in this Code.		
14.	For each evaporative cooler other than portable type	\$ 7.00 each
15.	For each ventilation fan connected to a single duct	\$ 7.00 each
16.	For each ventilation system which is not a portion of any heating or air conditioning system authorized by a permit	\$ 7.00 each
17.	For the installation of each hood, which is served by mechanical exhaust including the ducts for such hood	\$ 7.00 each
18.	For the installation or relocation of each crematory or pathological destructor	\$45.00 each

19.	For each appliance or piece of equipment required by this Code but not classed in other appliance categories, or for which no other fee is listed in this Code		\$ 7.00 each
20.	For solar collectors (including related piping, duct work and regulating devices):		
	(a)	Up to 1000 sq. ft.	\$ 4.00
	(b)	1001 sq. ft. to 2000 sq. ft	\$ 6.00
	(c)	More than 2000 sq. ft..	\$ 6.00 ft.
plus \$1.50 per 1000 sq. ft. or fraction thereof over 2000 sq			
21.	For solar storage tanks (including related piping and regulating devices):		
	(a)	Up to 750 gallons	\$ 3.00
	(b)	751 gallons to 2000 gallons	\$ 4.00
	(c)	More than 2000 gallons	\$ 4.00
plus \$1.50 per 1000 gallons or fraction thereof over 2000 gallons			
22.	For solar rock storage:		
	(a)	Up to 1500 cu. ft.	\$ 3.00
	(b)	1501 cu. ft. to 3000 cu. ft	\$ 4.00
	(c)	More than 3000 cu. ft.	\$ 4.00
plus \$1.50 per 1000 cu. ft. or fraction thereof over 3000 cu ft			

Other Inspections and Fees:

- | | |
|---|------------------|
| 1. Overtime and after-hour inspections (Minimum charge two-hours) | \$47.00 per hour |
| 2. Re-inspection fee assessed under provisions of Section 113.5.8 | \$47.00 each |

BOILER INSPECTIONS

1. Certificate of Inspection:

(a) If upon inspection, a boiler is found to comply with the rules and regulations, a Certificate of Inspection shall be issued. The Certificate of Inspection shall state the date of inspection, expiration date and maximum allowable working pressure. The owner or user of said boiler shall pay \$23.50 to the City of Albuquerque upon issuance of the Certificate of Inspection. Certificate of Inspection shall be posted on the boiler or in the boiler room in a conspicuous place.

(b) The Building Official may at any time revoke a Certificate of Inspection when, in his opinion the boiler for which it was issued cannot be operated without menace to the public safety, or when the boiler is found not to comply with the rules and regulations.

2. Inspection Methods and Frequency:

(a) The following equipment shall be inspected internally annually, (12 months) on both the waterside and fireside. An external inspection shall be made six (6) months thereafter:

1. High Pressure Boilers
2. High Pressure Steam Generators
3. High Pressure Hot Water Boilers

(b) The following equipment shall be inspected externally every 24 months. (Internally when conditions dictate and where construction permits.)

1. Direct Fired Steam jacketed kettles
2. Low pressure Steam Boilers
3. Hot water heating boilers
4. Hot water supply boilers

3. Inspection Fees: The owner or user of a boiler required by this ordinance to be inspected shall pay to the City of Albuquerque upon completion of inspection, fees in accordance with the following schedule:

(a) High Pressure type, Boilers:		
Certificate Inspections:	Boilers of 50 sq. ft. of heating surface or less	\$20.00
	Boilers over 50 sq. ft. of heating surface and less than 4,000 sq. ft	\$40.00
	Boilers over 4,000 sq. ft. of heating surface and less than 10,000 sq. ft. of heating surface	\$50.00
	Boilers over 10,000 sq. ft. of heating surface	\$60.00
External Inspections:	Boilers	\$20.00
(b) Heating and Supply Boilers:		
Certificate Inspections:	Heating Boilers	\$20.00
	Hot-water-supply boilers	\$15.00
(c) Hydrostatic Test: When it is necessary to make a special trip to witness the application of a hydrostatic test, an additional fee, based on the scale of fees applicable to a certificate inspection of the boiler, shall be charged.		

Other Inspections and Fees:

- All other inspections, including shop inspections, special inspections and inspections of secondhand or used boilers or pressure vessels. (minimum charge two-hours) \$47.00 per hour

"Secondhand" shall mean an object, which has changed ownership and location after primary use. New installations, repairs, or alterations must be accompanied by a record of repair form.

TABLE 112-D PLUMBING PERMIT FEES

1.	Administrative charge applicable to all applications and additions to permit (EXCEPTION re-inspection fee)	\$23.50 each
	Mercury test with no outlets or appliances	\$25.00 each
3	Recording chart test or other high pressure test	\$ 8.00 each
4.	Temporary gas shall not exceed 90 days. No temporary gas shall be allowed before October 1 or after April 30	\$20.00 each
5.	Gas outlet	\$ 3.00 each
6.	Plumbing fixture	\$ 5.00 each
7.	Water distribution system (Also pool filling system, including back-flow prevention)	\$ 7.00 each
8.	Water service (from property line to house or building)	\$ 7.00
9.	For new storm sewer or sanitary sewer tap inspection (connection to public storm or sanitary sewer)	\$ 9.00 each
10	House or building sewer (from property line to house or building) including 2-way cleanout	\$14.00 each
11	Lawn sprinkler system on any one meter including backflow protection devices thereof	\$ 9.00
12	For atmospheric-type vacuum breakers not included in Item 11 above:	
	1 to 5	\$ 7.50
	over 5	\$ 1.50 each
13	For each backflow protective device other than atmospheric-type vacuum breakers: (ALSO FOR REPAIR)	
	2 inches and smaller	\$ 7.50
	over 2 inches	\$15.00
14	For sewer repair in public street	\$ 8.00
15	Roof drain (piping)	\$ 6.00 each
16	Septic tank or cesspool	\$40.00 each
17	Swimming pool (public)	\$40.00 each
18	Swimming pool (private)	\$30.00 each
19	Automatic fire extinguishing system, type I hood, wet standpipe system, dry standpipe system, combination standpipe system installed in a building (in addition to all associated Albuquerque Fire Department fees)	\$25.00
20	Utility service lines 300, section (or portion) sewer collecting lines	\$10.00

21	Utility service lines sewer connection outlets	\$ 3.00
22	Utility service lines manholes	\$ 8.00
23	Utility service lines 300, section (or portion) water service lines	\$10.00
24	Utility service lines water connection outlets	\$ 3.00
25	Fire hydrant inspection	\$ 8.00
26	Interceptor or sewer ejector pump	\$12.00 each
27	For each fixture or piece of equipment required by this Code but not classed in other fixture categories, or for which no other fee is listed in this Code	\$5.00

Other Inspections and Fees:

1. Overtime and after-hour inspection (minimum charge two-hours) \$47.00 per hour
2. Re-inspection fee assessed under provisions of Section 113.5.8 \$47.00 each

TABLE 112-E SIGN PERMIT FEES

A sign permit fee shall be paid in accordance with the following schedule:

SIZE OF SIGN FEE	
2 to 20 sq. ft	\$15.00
over 20 to 100 sq. ft	\$30.00
over 100 sq. ft	\$45.00
Note: Separate electrical permits are required for electrical signs, see Table 112-B	

Other Inspections and Fees:

1. Inspections outside of normal business hours (minimum charge-two hours) \$47.00 per hour
2. Re-inspection fee assessed under provisions of Section 113.5.8 \$47.00 each
3. Inspections for which no fee is specifically indicated (minimum charge two-hours) \$47.00 per hour
4. Additional plan review required by changes, additions or revisions to approved plans (minimum charge two-hours) \$47.00 per hour

TABLE 112-F WALL PERMIT FEES

Fence And Wall Construction Cost Guide Per Lineal Foot

	HEIGHT OF WALL					
	2'	3'	4'	5'	6'	8'
Cmu Garden Wall					41.70	55.40
Adobe Garden Wall					71.40	95.50
Wood Stud/Stucco Wall					69.30	92.40
Wood Fence (Cedar)					23.30	31.00
Chain Link Fence					12.00	16.00
Cmu Retaining Wall 1, 2, 6"	15.25	22.80	30.50	38.00	45.75	61.00
Cmu Retaining Wall 1, 2, 8"	16.85	25.30	33.70	42.00	50.55	67.40
Concrete Retaining Wall 3	29.70	44.50	59.40	74.20	89.00	118.75

Footnotes:

1. Add 15% for reinforcement greater than code min.
2. Add 40% for architectural finish (split-ribbed-stucco)
3. Add 15% for architectural finish (under-sand blast-rub)

TABLE 112-G RE-ROOF PERMIT FEES

Residential (R-3 Occupancies Only)

Administrative Fee	Inspection Fee	Total
\$15.00	\$20.00	\$35.00

Commercial (Apartments R-1, R-2, R-4 and All Other Occupancies)

Valuation	Administrative Fee	Inspection Fee	Total
\$ 501 - \$5,000	\$25.00	\$ 25.00	\$ 50.00
5,001 – 10,000	\$25.00	\$ 35.00	\$ 60.00
10,001 – 20,000	\$25.00	\$ 55.00	\$ 80.00
20,001 – 30,000	\$25.00	\$ 95.00	\$120.00
30,001 – 40,000	\$25.00	\$135.00	\$160.00
40,001 – 50,000	\$25.00	\$175.00	\$200.00
Over – 50,000	\$25.00	\$215.00	\$240.00

ELEVATORS, ESCALATORS, CONVEYING SYSTEMS, PLATFORM LIFTS AND STAIRWAY CHAIRLIFTS PERMITS AND CERTIFICATES OF INSPECTION

1. Permits Required. It shall be unlawful to hereafter install any new elevator, temporary construction elevator, moving walk, escalator, dumbwaiter, platform lift, stairway chairlift, or other conveying system as described in Section 3005 of the International Building Code, without having first obtained a permit for such installation from the Building Official. It shall also be unlawful to make major alterations to any existing elevator, dumbwaiter, escalator, moving walk, platform lift, stairway lift, or other conveying system as defined in Section 3005 of the International Building Code, without having first obtained a permit for such alteration from the Building Official.

Exception: Permits shall not be required for maintenance or minor alterations.

2. Certificates of Inspection Required. It shall be unlawful to operate any elevator, dumbwaiter, escalator, moving walk, platform lift or conveying system as defined in Section 3005 of the International Building Code, without a current Certificate of Inspection Issued by the Building Official. Such Certificate shall be issued upon payment of prescribed fees and the presentation of a valid inspection report indicating that the conveyance is safe, and that the inspections and tests have been performed in accordance with the standards listed in Section 3001.2 of the International Building Code. Certificates shall not be issued when the conveyance is posted as unsafe pursuant to those same standards.

3. Applications for Permits. Application for a permit to install any elevator, dumb waiter, escalator, moving walk, platform lift, stairway chairlift or other conveying system as defined in Section 3005 of the International Building Code shall be made on forms provided by the building official and the permit shall be issued to an owner upon payment of the permit fees specified in Table 112-H of this code.

4. Application for Certificates of Inspection. Application for a Certificate of Inspection shall be made by the owner of an elevator, dumb waiter, escalator, moving walk, platform lift, stairway chairlift or other conveying system as defined in Section 3005 of the International Building Code. Applications shall be accompanied by an inspection report as described in item 5 of this section. Fees for Certificates of Inspection shall be as specified in Table 112-H of this code

The Building Official shall inspect all installations in the City of Albuquerque semi-annual and conduct such tests deemed necessary in accordance with the American Standard Practice for the Inspection of Elevators Inspector’s Manual published by the American Society of Mechanical Engineers. The fee for each bi-annual inspection shall be as specified as in Table 112-H of this code.

5. Requirements for Operation and Maintenance. The owner shall be responsible for the safe operation and maintenance of each elevator, temporary construction elevator, dumbwaiter, escalator, moving walk, platform lift, stairway chairlift, or other conveying system as described in Section 3005 of the International Building Code and shall cause periodic inspections, tests, and maintenance to be made on such conveyances as required in this section.

- a. **Period Inspections and tests.** Routine and period inspections and tests shall be made as required by the standards listed in Section 3001.2 of the International Building Code.
- b. **Alterations, repairs, and maintenance.** Alterations, repairs, and maintenance shall be made as required by the standards listed in Section 3001.2 of the International Building Code.
- c. **Inspection Costs.** All testing and inspection costs shall be paid by the owner.
- d. **Inspection Reports.** After each inspection, a full and correct report of such inspection shall be filed with the Building Official.

EXCEPTION: Certificates of Inspection shall not be required for conveyances within a dwelling unit.

6. Unsafe Conditions. When an inspection reveals an unsafe condition, the inspector shall immediately file with the owner, and the Building Official, a full and correct report of such inspection and such unsafe condition. If the Building Official finds that the unsafe condition endangers human life, he/she shall cause such conveyance to be placed on such conveyance in a conspicuous place, a notice stating that such is unsafe. It shall be the owner's responsibility to see to it that such notice of an unsafe condition is legibly maintained where placed by the Building Official. The Building Official shall also issue an order, in writing, to the owner listing the repairs and/or alterations that shall be made to the conveyance to render it safe. The Building Official may order the operation of the conveyance to be discontinued until such repairs and/or alterations are made and the unsafe conditions are removed. A posted notice of unsafe condition shall only be removed by the Building Official.

**TABLE 112-H ELEVATOR, DUMBWAITER, ESCALATOR,
AND MOVING WALK PERMIT FEES**

New Installations:

Passenger or freight elevator, temporary construction elevator, escalator, moving walk:

Up to and including \$40,000 of Valuation	\$110.00
Over \$40,000 of valuation	\$110.00
(plus \$2.00 for each \$1,000 or fraction thereof over \$40,000)	

Dumbwaiter, private residence elevator and wheelchair lifts:

Up to and including \$10,000 of valuation	\$30.00
Over \$10,000 of valuation	\$60.00
(plus \$2.00 for each \$1,000 or fraction thereof over \$10,000.00)	

Major Alterations:

Fees for major alterations shall be as set forth in Table 112-A Installation fees include charges for the first year's annual inspection fee and charges for electrical equipment on the conveyance side of the disconnect switch.

Bi-Annual Certificates of Inspection

For each elevator	\$40.00
For each landing over 3 floors	\$5.00

Annual Certificates of Inspection:

For each escalator and moving walk	\$75.00
For each commercial dumbwaiter and wheelchair lifts	\$50.00
(Each escalator or moving walk unit powered by one motor shall be considered as a separate escalator or moving walk.)	

Other Inspection Fees:

1	Traction Elevator Maintenance Load Test	
	5-year Maintenance load test (includes operating permit)	\$125.00
	For each elevator equipped with counterweight safe ties, add	\$50.00
	For each reduced stroke buffer, add	\$20.00
	For each traction elevator with spring buffer	\$75.00
2	Hydraulic elevator three-year load test (includes operating permit)	\$100.00
3	Inspections outside of normal business hours (minimum charge two-hours)	\$47.00 per hour
4	Re-inspection fee assessed under provisions of Section 113.5.8	\$47.00 each
5	Inspections for which no fee is specifically indicated (minimum charge two-hours)	\$47.00 per hour
6.	Additional plan review required by changes, additions or revisions to approved plans (minimum charge two-hours)	\$47.00 per hour

SECTION 113 -- INSPECTIONS

113.1 General. Construction or work for which a permit is required shall be subject to inspection by the Building Official and the construction or work shall remain accessible and exposed for inspection purposes until approved by the Building Official.

Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this Code or of other ordinances of the jurisdiction. Inspections presuming to give authority to violate or cancel the provisions of this Code or of other ordinances of the jurisdiction shall not be valid.

It shall be the duty of the holder to cause the work to remain accessible and exposed for inspection purposes. Neither the Building Official nor this jurisdiction shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.

A survey of the lot may be required by the Building Official to verify that the structure is located in accordance with the approved plans.

113.2 Permit Notice Card. Work requiring a building permit shall not be commenced until the permit holder or his agent shall have posted a permit notice card with the street address on it in a conspicuous place on the premises. This card shall be maintained in such position by the permit holder until final approval has been issued by the Building Official.

113.3 Inspection Requests. It shall be the duty of the permit holder doing the work authorized by a permit to notify the Building Official that such work is ready for inspection. Notification shall include at least the following: correct street address, suite number and/or building number, type of inspection, permit holder's name, permit number and/or sub-permit number. The Building Official may require that every request for inspection be filed at least one working day before such inspection is desired. Such request may be in writing or by telephone at the option of the Building Official. It shall be the duty of the permit holder requesting any inspections required either by this Code or the Technical Codes to provide access to and means for inspection of such work. It shall be the duty of the permit holder requesting any inspection to ensure that the permit notice card is conspicuously posted.

EXCEPTION: If a building permit is not required, it shall be the duty of the plumbing, mechanical, or electrical permit holder to ensure that the address is conspicuously posted.

When a correction notice is issued, a re-inspection must be requested by the applicant

113.4 Approval Required. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the Building Official. Such approval shall be given only after an inspection shall have been made of each successive step in the construction as indicated by each of the inspections required by the following subsections detailing the required inspections. The Building Official, upon notification, shall make

the requested inspections and shall either indicate that portion of the construction is satisfactory as completed or shall notify the permit holder or his agent when the same fails to comply with this Code. Any portions which do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the Building Official.

There shall be a final inspection and approval of all buildings, building service equipment, and structures when completed and ready for occupancy and use.

113.5 Required Inspections.

113.5.1 Required Building Inspections. Reinforcing steel or structural framework for any part of any building or structure shall not be covered or concealed without first obtaining the approval of the Building Official.

Special Inspections are required per Chapter 17 of the 2009 International Building Code.

The Building Official, upon notification from the permit holder or his agent, shall make the following inspections and shall either approve that portion of the construction as completed or shall notify the permit holder or his agent wherein the same fails to comply with this Code.

1. **Foundation Inspection:** Footing and foundation inspections shall be made after excavations for footing are complete and any required reinforcing steel is in place. For concrete foundations, any required forms shall be in place prior to inspection. Materials for the foundation shall be on the job, except where concrete is ready-mixed in accordance with ASTM C94 the concrete need not be on the job. Where the foundation is to be constructed of approved treated wood, additional inspections may be required by the Building Official.
2. **Foundation Insulation Inspection:** To be made after insulation has been installed around the perimeter of slab on grade floors.
3. **Frame Inspection:** To be made after the roof decking and underlayment, all framing, fire blocking, draft stopping, bracing, framed openings for exterior doors and windows are in place, and all pipes, electrical wiring, chimneys, duct work and vents are approved.
4. **Air Barrier (Thermal Bypass) Inspection:** To be made after all air barriers that will be hidden or made inaccessible by frame insulation have been installed, the building envelope has been sealed, and all frame penetrations have been caulked, foamed or flashed.
5. **Frame Insulation Inspection:** To be made after insulation and vapor barriers have been installed in frame walls, floors, and ceilings or roofs.
6. **Exterior Lath And/Or Wallboard Inspection:** To be made after all exterior lathing is in place; but before any plastering is applied. Wallboard inspection to be made on all firewalls, wet areas and shear walls before wallboard joints and fasteners are taped and finished.
7. **Final Inspection:** To be made after building is completed and ready for occupancy and before it is occupied. A final inspection shall be called for by the permit holder.
8. **Demolition Final Inspection:** To be made after the building is demolished, all materials have been removed from the site and vacant lot has been filled to existing grade and leveled.

Some projects shall require multiple inspections within a category as listed above. It shall be the responsibility of the General Contractor to notify the Building Official and request such additional inspections for these categories as the project progresses.

When necessary due to construction requirements, partial inspections may be made. This requires specific details as to what portion is to be inspected.

113.5.2 Required Electrical Inspections. The following is a list of required electrical inspections and the customary terms. It should be noted that the number and type of inspections are not limited to the following and that more inspections may be required by the complexity of some jobs.

1. **Rough-in:** After conduits, cables, wires, cabinets and boxes are installed within a structure and before insulation is installed or wall and ceilings are covered, a rough-in inspection is required. All splicing of wires must be completed and neutrals and grounds must be terminated in panels. Bonding jumpers for metal boxes must be installed.

2. **Low Voltage Rough-in:** After all cables, wires, cabinets and boxes are installed within a structure and before insulation is installed or wall and ceilings are covered, a low voltage rough-in is required.
3. **Pre-final:** All service equipment, service conduits, service conductors, bonding jumpers and points of attachment must be installed. At least one grounding electrode and associated grounding electrode conductor must be installed. For ct type metering, current transformers must be installed.
4. **Underground:** After underground conduits, cables and conductors are installed and before covering them an underground inspection is required.
5. **Slab:** After conduits, boxes, grounding electrode conductors or electrical equipment are installed within a concrete slab and before concrete is poured a slab inspection is required.
6. **Low Voltage Final:** After all low voltage equipment has been installed a low voltage final is required.
7. **Final:** When all electrical equipment is installed and all electrical wiring is completed a final inspection is required.
8. **Temporary Power:** For temporary power during construction, remodeling or where power is needed for other temporary needs a temporary power inspection is required. All services, other power sources, and all wiring associated with the temporary power installation must be inspected.
9. **Service Upgrades or Replacement:** When electrical services are upgraded or replaced inspections are required.
10. **Signs:** After a sign has been installed or erected, all electrical wiring has been completed on or in the sign and all electrical circuits have been completed to the sign, a sign final is required.
11. **Swimming Pools:** The equipotential bonding grid, the underground conduits and a final inspection are required on all pools.

When necessary due to construction requirements, partial inspections may be made. This requires specific details as to what portion is to be inspected.

113.5.3 Required Mechanical and Solar Energy Inspections. The following is a list of required Mechanical Inspections and the customary terms and order in which they are usually called. It should be noted that the number and type of inspections are not limited to the following and that more inspections may be required by the complexity of some jobs.

1. **Duct Groundwork:** For listed approved plastic ducts: This inspection includes all ductwork covered by the permit to be buried underground. The inspection shall be called after the duct is installed, but before it is covered or backfilled with any material.
2. **Rough Piping Inspection:** With metal ducts, after the proper insulation has been installed, but before it is covered or backfilled with any material.
3. **Heating Top Out:** This inspection shall include all ductwork and vents above grade covered by the permit, which will be covered or concealed. This inspection shall be called before any of the ducts or vents above grade are covered or concealed.
4. **Mercury Test:** This inspection shall include an air pressure test, at which time the gas piping shall stand a pressure of not less than 10 pounds per square inch gauge pressure, or at the discretion of the Building Official the piping and valves may be tested at a pressure of at least six inches (6") of mercury measured with a manometer or slope gauge. Test pressures shall be held for a length of time satisfactory to the Building Official, but in no case for less than ten (10) minutes with no perceptible drop in pressure.
5. **High Pressure Test:** Gas piping systems with a working pressure of 2 psi and having two outlets or less, shall be tested to a minimum of 10 psi using a 15 psi gauge with 1/10 increments. Gas piping systems with a working pressure of 2 psi with 3 or more outlets, or a system with a working pressure of 3 psi or more shall be tested with a minimum test pressure of 30 psi using a recording device for a period of 24 hours. For minor repairs, installing a tee or fittings on existing systems carrying gas at a working pressure of 2 psi or greater, the test shall be 60 psi using a test gauge of 60 or 100 psi for a period of 30 minutes.
6. **Gas Final:** Final inspection of all installations shall be made after all piping and shut off valves covered by the permit has been installed and after all portions thereof which are to be concealed by plastering or otherwise have been so concealed and after all non-portable gas appliances are installed. A mercury test is required for a final gas inspection, even if a temporary gas inspection was made previously.
7. **Appliances Final:** An appliance final shall be made after the installation of an appliance, or appliances, has been completed to meet this Code and manufacturer's installation instructions.

8. **Temporary Gas Service:** Temporary gas service shall be for a maximum of 90 day period. Mercury test and inspection on specified appliances shall be called for a temporary gas service. Before additional appliances are connected, or a tenant may occupy a building, a final gas inspection shall be called and approved. No temporary gas for heating shall be allowed after April 30 or before October 1.
9. **Boiler Inspection:** This inspection shall be made after the installation of the boiler is completed to meet this Code and the manufacturer's installation instructions.

Partial Inspections: When necessary due to construction requirements, partial inspections may be made. This requires specific details as to what portion is to be inspected.

113.5.4 Required Plumbing and Swimming Pool Inspections. The following is a list of required plumbing and swimming pool inspections and the customary terms and order in which they are usually called. It should be noted that the number and type of inspections are not limited to the following and that more inspections may be required by the complexity of some jobs.

1. **Sewer Tap and Stub-In:** Sewer tap and stub-in from a tee or a tapping a saddle on the City sewer main to private property line. Approval to tap the City sewer is required from the Liquid Waste Engineer of the City of Albuquerque.
2. **Water Service:** Water piping from the service meter to the connection outside of building. Metal pipe shall be covered to a minimum of 28" below finished grade, in debris-free soil. Plastic pipe shall be covered to a 28" depth below grade, on a smooth bed, in debris-free soil. All piping shall be checked with a test of not less than operating pressure. Backfill shall be free of any stones, metal, glass, etc., which could cause damage to piping.
3. **Building or House Sewer:** Building sewer or house sewer shall be in accordance with Table 7-5 in the Uniform Plumbing Code, of approved materials, at a minimum depth of 12", on a smooth bed, tamped below pipe as required, and properly graded, and inspected before any backfill cover.
4. **Ground Work:** All drain, waste and vent piping below the first floor level is to be filled with water for a test and inspection to a minimum height of 48 inches above finish floor grade. An air test with 5 psi pressure on an air gauge for fifteen minutes may be used if allowed by manufacturer. This inspection also includes water distribution under a building.
5. **Top-Out:** Where a Sanitary Ground Work inspection under a concrete floor has been made, the next inspection is usually the top-out and includes all piping above the floor to the extensions through the roof and/or walls. Shower pans at or above 2nd floor require water test.
6. **Rough Piping Inspection:** Rough piping inspection of all piping installations shall be made after all piping covered by the permit has been installed, and before any such piping has been covered or concealed, or any appliances have been attached thereto; provided that the Building Official may expressly waive rough piping under any particular permit where there is involved only an extension to existing piping for the purpose of providing one or more additional gas outlets or plumbing fixtures for the same structure. This inspection may be made at that time of the plumbing or heating top-out.
7. **Plumbing Final:** When all plumbing is complete and the fixtures are installed and ready for service, a final inspection shall be called for by the plumbing contractor.
8. **Swimming Pool Inspection:** An inspection is required on all work before it is concealed. An inspection is required on the circulating lines, pool drain, water distribution, house sewer connection, sand trap, mercury test on gas lines, and boilers. A pool final inspection is required upon completion.

Partial Inspection: When necessary due to construction requirements, partial inspections may be made. This requires specific details as to what portion is to be inspected.

113.5.5 Required Sign Inspections. All signs for which a permit is required shall be subject to inspection by the Building Official.

1. Footing Inspections may be required by the Building Official for all signs having footings.
2. Final inspection may be required for all signs. The permit holder shall notify the Building Official when the sign is completed.

All signs containing electrical wiring shall be subject to the provisions of the governing electrical code, and the electrical sign and components used shall bear the label of an approved testing agency.

The Building Official may order the removal of any sign that is not maintained in accordance with provisions of Section 102.4 of this code.

All signs may be re-inspected at the discretion of the Building Official.

113.5.6 Other Inspections. In addition to the called inspections specified above, the Building Official may make or require other inspections of any construction work to ascertain compliance with the provisions of this Code or Technical Codes and other laws which are enforced by the Building Safety Division. For the purpose of determining compliance with Section 102.4 of this code the Building Official may cause any structure to be re-inspected.

113.5.7 Inspections of Existing Structures. To verify modifications to bring existing structures up to code, the Building Safety Division shall make inspections of existing structures when requested provided the request meets the following conditions.

1. A request, in writing, giving details of the type of inspection, or inspections, desired is received.
2. Arrangements are made, in advance, to pay the inspection fee.
3. An appointment is made to gain access to the property; keeping in mind that the inspection, or inspections, shall be made at the convenience of the Building Official.

113.5.8 Re-inspections. A re-inspection fee may be assessed for each inspection or re-inspection when such portion of work for which inspection is called is not complete or when corrections called for are not made.

This subsection is not to be interpreted as requiring re-inspection fees the first time a job is rejected for failure to comply with the requirements of the Technical Codes, but as controlling the practice of calling for inspections before the job is ready for such inspection or re-inspection.

Re-inspection fees may be assessed in accordance with Tables 112A – 112H when the permit notice card and/or address is not conspicuously posted on the work site; the approved plans are not readily available to the inspector; for failure to provide access on the date for which inspection is requested; for deviating from plans requiring the approval of the Building Official; or for a second rejection for failure to comply with the requirements of this Code.

When re-inspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid. When a correction notice is issued, a re-inspection must be requested by the applicant.

113.5.9 Overtime and after hour inspection. Overtime and after hour inspection require 24-hour prior approval by the section manager.

Exception: Emergencies where the utilities must be reconnected to or in occupied buildings, or when other life, safety issues need to be inspected.

SECTION 114 -- CONNECTION TO UTILITIES

114.1 Energy Connections. Persons shall not make connections from a source of energy, fuel, or power to building service equipment, which is regulated by the Technical Codes and for which a permit is required by this Code, until approved by the Building Official.

114.2 Temporary Connections. The Building Official may authorize the temporary connection of the building service equipment to the source of energy, fuel or power for the purpose of testing building service equipment, or for use under a temporary Certificate of Occupancy.

114.3 Reconnection of utilities. Written authorization of the Building Official shall be required for any person, firm, or corporation to re-connect any gas, electrical, or water service if it has been ordered disconnected by the Building Official.

114.4 Street Excavations. All utilities (plumbing, gas, sewer, water, electricity, telephone and other cables) making excavations as defined by Chapter 6, Article 5 Section 6-5-2-2 of the 2005 Street, Excavation and Barricade Ordinance are required to comply with all provisions thereof.

SECTION 115 -- CERTIFICATE OF OCCUPANCY AND CERTIFICATE OF SHELL COMPLETION

115.1 Use or Occupancy. Buildings or structures shall not be used or occupied, nor shall a change in the existing occupancy classification of a building or structure or portion thereof be made until the Building Official has issued a Certificate of Occupancy therefore as provided herein.

115.2 Change in Use. Changes in the character or use of a building shall not be made except as specified in the Building Code.

115.3 Certificate of Occupancy Issued. A request for a Certificate of Occupancy shall be made by the owner or his agent after final inspection approvals have been secured from all City departments or divisions involved in the enforcement of pertinent codes, ordinances, or laws. The Building Official, after notification of all final inspection approvals, shall issue a Certificate of Occupancy, which shall contain the following:

1. The building permit number.
2. The address of the structure.
3. The name and address of the owner.
4. A description of that portion of the structure for which the certificate is issued.
5. A statement that the described portion of the structure has been inspected for compliance with the requirements of this code for the occupancy and division of occupancy and the use for which the proposed occupancy is classified.
6. The authorization of the Building Official.
7. The edition of the code under which the permit was issued.
8. The use and occupancy, in accordance with the provision of Chapter 3.
9. The type of construction as defined in chapter 6.
10. The design occupant load.
11. If an automatic sprinkler system is provided.
12. Any special stipulations and conditions of the building permit

Failure to obtain a valid Certificate of Occupancy may result in penalties as described in Section 9 of this Ordinance.

115.4 Temporary Occupancy. The building official is authorized to issue a Temporary Certificate of Occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely. The Building Official shall set a time period during which the Temporary Certificate of Occupancy is valid.

Prior to the issuance of a Temporary Certificate of Occupancy all fire/life safety issues, fire protection systems, exiting, sanitary facilities, parking spaces, and accessibility provisions for the portions to be occupied must meet code requirements. Inspection approvals for these areas must be secured from all City departments or divisions involved in the enforcement of pertinent codes, ordinances or laws before the Temporary Certificate of Occupancy is issued. In addition, temporary safety measures such as barricades and occupancy separation walls shall be provided onsite to ensure occupants can safely ingress to and egress from the portion or portions of the building for which the Temporary Certificate of Occupancy is to be issued.

A Temporary Certificate of Occupancy will be effective for no more than 30 days. 30 day extensions may be granted by the Building Official Each department, section, or division that issued a temporary approval must re-inspect the area before a Temporary Certificate of Occupancy may be extended.

Exception: A Temporary Certificate of Occupancy for new apartment buildings within a new apartment complex may be issued for each building. The Temporary Certificate of Occupancy for each building will be effective until the permanent Certificate of Occupancy is issued for the apartment complex. When circumstances beyond the control of the applicant require an extension beyond 180 days the applicant shall apply to the Building Official for an extension. Applicant must provide documentation of extenuating circumstance.

115.5 Certificate of Shell Completion. A request for a Certificate of Shell Completion shall be made by the owner or his agent after inspection approvals have been secured from all City departments or divisions involved in the enforcement of pertinent codes, ordinances or laws. The Building Official, after notification of all inspection approvals, shall issue a Certificate of Shell Completion which shall contain the following:

1. The shell building permit number.
2. The address of the structure.
3. The name and address of the owner.
4. A statement that the construction of the shell is complete and is in compliance with the requirements of this Code.
5. The authorization of the Building Official.
6. The edition of the code under which the permit was issued.
7. The type of construction as defined in chapter 6.
8. If an automatic sprinkler system is provided.
9. Any special stipulations and conditions of the building permit.

A Certificate of Occupancy and Temporary Certificate of Occupancy will not be issued until Certificate of Shell Completion has been issued. Failure to obtain a valid Certificate of Shell Completion may result in penalties as described in Section 9 of this Ordinance.

115.6 Posting. The Certificate of Occupancy shall be posted in a conspicuous place on the premises and shall not be removed except by the Building Official.

115.7 Revocation. The Building Official may in writing, suspend or revoke a Temporary Certificate of Occupancy, Certificate of Occupancy, or Shell Certificate of Completion at anytime if the certificate was issued in error, issued on the basis of incorrect information supplied, or where it is determined that the building or structure or portion thereof is in violation of any ordinance, regulation or provision of this code. If the certificate is suspended, all violations must be corrected before it may be reinstated. If the certificate is revoked, a permanent Certificate of Occupancy will be required before the building or structure or portion thereof may be re-occupied. Failure to comply may result in removal of utilities to the building or structure or portion thereof, fines or both.

AMENDMENTS TO THE STATE OF NEW MEXICO TECHNICAL CODES

The following adopts and amends the technical provision of the 2009 New Mexico Building Code. Each amendment is numbered to correspond to the numbering of the 2009 International Building Code and 2009 International Residential Code.

All mention of L.P. gas shall be deleted from these Codes. Refer to the L.P. Gas Bureau of the State of New Mexico for regulations.

NEW MEXICO COMMERCIAL BUILDING CODE CHAPTER 1 ADMINISTRATION

Delete in its entirety and refer to Chapter 1 of the Uniform Administrative Code of the City of Albuquerque.

CHAPTER 4 SPECIAL DETAIL REQUIREMENTS BASED ON USE AND OCCUPANCY

Section 403.14 Firefighter Breathing Air Replenishment Systems. Firefighter breathing air replenishment systems shall be provided in accordance with Appendix Chapter F of the 2009 Uniform Plumbing Code.

Section 404.1.1 Delete reference to the New Mexico Commercial Building Code and see this section of the International Building Code.

**CHAPTER 7
FIRE-RESISTANCE-RATED CONSTRUCTION**

Section 702 Delete this section and see this section of the International Building Code.

**CHAPTER 9
FIRE PROTECTION SYSTEMS**

Section 909.20.5 Stair Pressurization Alternative. Section 909.20.5 of the International Building Code is deleted in its entirety.

Section 909.8.1 Delete this section of the New Mexico Commercial Building Code and see this Section of the International Building Code.

**CHAPTER 10
MEANS OF EGRESS**

Section 1022.9.2 Enclosure Access. Delete exception.

**CHAPTER 12
INTERIOR ENVIRONMENTS**

1209.3 Mechanical Appliances Delete this section in its entirety and replace with the following: Access to all mechanical equipment or appliances installed on roof or elevated structures with a height above ten feet shall have a permanent means of access installed either inside or outside the building or structure.

**CHAPTER 15
ROOF ASSEMBLIES AND ROOFTOP STRUCTURES**

1502.1 Definitions. Section 1502.1 of the New Mexico Building Code is deleted. See this section of the International Building Code.

**CHAPTER 16
STRUCTURAL DESIGN**

1604.11 Walls and Fences. Add to new section to read as follows:

Walls and fences shall be constructed to conform to the engineering design requirements of this code relating to the construction materials used and the types of loads the wall will be subjected to. Walls designed as garden walls shall not be used as retaining walls. The finished grade on opposite sides of a garden wall may vary up to 24 inches without being considered a retaining wall. All retaining walls shall have engineering computations submitted before a permit is issued.

Garden walls or fences do not require permits or engineering design if they do not exceed 6 feet in height on either side.

Barbed wire and "concertina" wire may be used on a wall or fence if the strands are a minimum of six feet (6') or more above finished grade on either side of the wall or fence.

Section 1608 Snow Loads. The snow load for Albuquerque is 20 pounds per square foot non-reducible.

1609.3 Basic Wind Speed. Delete the entire section and replace with the following: The three (3) second gust wind speed to be used for design in the City of Albuquerque shall be 90 mph.

1609.3.1 Wind Speed Conversion. When required, the three (3) second gust wind speed shall be converted to fastest-mile wind velocity using table 1609.3.1.

**CHAPTER 18
SOILS AND FOUNDATIONS**

1809.5 Frost protection. See this section of the International Building Code with the following changes: delete the text of item 1, and replace with the following:

- 1 Extending a minimum of sixteen inches (16”) below the adjacent finish grade.

Table 1809.7 Delete this table and replace with the following:

TABLE 1809.7 PRESCRIPTIVE FOOTINGS SUPPORTING WALLS OF LIGHT-FRAME CONSTRUCTION^{a, b, c, d, e}		
NUMBER OF FLOORS SUPPORTED BY THE FOOTING^f	WIDTH OF FOOTING (inches)	THICKNESS OF FOOTING (inches)
1	16	8
2	16	8
3	18	8
<p>For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.</p> <p>a. Depth of footings shall be in accordance with Section 1809.4.</p> <p>b. The ground under the floor shall be permitted to be excavated to the elevation of the top of the footing.</p> <p>c. Interior stud-bearing walls shall be permitted to be supported by isolated footings. The footing width and length shall be twice the width shown in this table, and footings shall be spaced not more than 6 feet on center.</p> <p>d. See Section 1908 for additional requirements for concrete footings of structures assigned to Seismic Design Category C, D, E or F.</p> <p>e. For thickness of foundation walls, see Section 1807.1.6.</p> <p>f. Footings supporting roof only shall be as required for supporting one floor.</p>		

**CHAPTER 19
CONCRETE**

1915.6 Approvals. Delete this section of the New Mexico Commercial Building Code and see this section of the International Building Code.

**CHAPTER 23
WOOD**

2308.9.1 Size, Height and Spacing. Delete the entire section and replace with the following: The size, height and spacing of studs shall be accordance with Table 2308.9.1 except that utility grade studs shall not be spaced more than 16 inches on center, or exceed 8 feet in height for exterior walls or 10 feet in height for interior walls. Utility studs and/or plates shall not be used in load-bearing walls.

2308.9.2.4 Plates or sills. Add the following sentence at the end of this section: 2 inch x 4 inch foundation plates or sills may overhang the foundation or foundation wall a maximum of ½ inch. 2 inch x 6 inch foundation plates or sills may overhang the foundation or foundation wall a maximum of 1 inch.

**CHAPTER 24
GLASS AND GLAZING**

Delete Chapter 24 of the New Mexico Commercial Building Code in its entirety. See this Chapter of the International Building Code.

**CHAPTER 29
PLUMBING SYSTEMS**

Chapter 29 of the New Mexico Commercial Building Code is deleted in its entirety. Chapter 29 of the International Building Code is adopted as written with the following changes:

2902.1 Minimum number of fixtures. See this section of the IBC and add the following language to the end of the first paragraph: Urinals may be substituted for up to 50% of the maximum number of water closets in other than A or E occupancies. In A and E occupancies, urinals may be substituted for up to 67% of the maximum number of water closets.

**CHAPTER 30
ELEVATORS, CONVEYING SYSTEMS, PLATFORM LIFTS, AND STAIRWAY CHAIRLIFTS**

3001.2 Referenced Standards. Delete this section in its entirety and substitute the following: Except as otherwise provided for in this Code, the design, construction, installation, alteration, repair and maintenance of elevators, conveying systems, platform lifts, and stairway chairlifts and their components shall conform to current ASME A17.1; ASME A17.3, ASME A17.5, ASME A18.1, ASME A90.1, ASME B20.1, ALI ALCTV, and ASCE 24 for construction in flood hazard areas established in Section 1612.3.

Section 3007 Platform Lifts And Stairway Chairlift. Add the following Section:

3007.1 General. Platform lifts and stairway chairlifts shall comply with ASME A18.1.

Section 3008 Existing Elevators And Escalators. Add the following section:

3008.1 General. Existing elevator and escalator installations shall comply with ASME A17.3.

**CHAPTER 32
ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY**

3202.2.4 Gates. Add a new section to read as follows: Gates in walls or fences on private or public property shall not project beyond the property line.

**CHAPTER 35
REFERENCED STANDARDS**

Delete the reference to ASME A18.1 – 2008 and substitute ASME A18.1 – 2008, Safety Standard for Platform Lifts and Stairway Chairlifts.

Add the following reference: ASME A17.3 –2008, Safety Code for Existing Elevators and Escalators.

Add the following reference: ASME A17.5 – B44.1 –2004, Standard for Elevator and Escalator Electrical Equipment.

Add the following reference: ASME A17.1 – 2010, Safety Code for Elevators and Escalators and Addenda's.

ASME A17.7-2007 Performance-Based Safety Code For Elevators And Escalators.

**NEW MEXICO RESIDENTIAL BUILDING CODE
CHAPTER 1
ADMINISTRATION**

Delete Chapter 1 in its entirety and replace with Chapter 1 of the Uniform Administrative Code of The City of Albuquerque.

**CHAPTER 3
BUILDING PLANNING**

Table 301.2(1)

				Subject to Damage From						
Ground Snow Load	Wind Speed (MPH)	Rainfall	Seismic Design Category	Weathering	Frost Line Depth	Termite	Winter Design Temp	Ice Shield Under-Layment Required	Air Freezing Index	Mean Annual Temp
20	90*	2" per hour	C	Moderate	16"	Moderate to Heavy	12° F	N/A	263	54.6

*3 second gust

302.1.1 Zero Lot Line Separation. Delete this section.

**CHAPTER 6
WALL CONSTRUCTION**

Chapter 6 of the New Mexico Residential Building Code is adopted as written with the following changes:

Delete **R602.10.5 Continuous Wood Structural Panel Sheathing.**

Delete **Table R602.10.5 Length Requirements for Brace Wall Panels in a Continuously Sheathed Wall.**

Delete the text of **Section R602.10.6** and substitute:

R602.10.3.2.1 Alternate Braced Wall Lines. Alternate braced wall lines constructed in accordance with (a) or (b), below, shall be permitted to replace each 4 feet (1219 mm) of braced wall panel as required by section R602.10.4. In one-story buildings, each panel shall have a length of not less than 16 inches (406 mm) and a height of not more than 10 feet (3048 mm). Each panel shall be sheathed on one face with 3/8 inch (9.5 mm) minimum thickness wood structural panel sheathing nailed with 8d common or galvanized box nails in accordance with table R602.3.(1) and blocked at all wood structural panel sheathing edges. Anchor bolts shall be placed at panel quarter points. For walls between 12 inches (305 mm) and 16 inches (406 mm) in length and a height of not more than 10 feet (3048 mm), panels shall be nailed as above and have one anchor bolt placed at the center of the panel. The panels shall be supported directly on a foundation or on floor framing supported directly on a foundation, which is continuous across the entire length of the braced wall line. This foundation shall be reinforced with not less than one No. 4 bar top and bottom. When the continuous foundation is required to have a depth greater than 12 inches (305 mm), a minimum 12-inch-by-12-inch (305 mm by 305 mm) continuous footing or turned down slab edge shall be reinforced with not less than one No. 4 bar top and bottom. This reinforcement shall be lapped 15 inches (381 mm) with the reinforcement required in the continuous foundation located directly under the braced wall line. In the first story of two-story buildings, each braced wall panel shall be in accordance with (a), above, except that the wood structural panel sheathing shall be provided on both faces, sheathing edge nailing spacing shall not exceed 4 inches (101.6 mm) on center, at least three anchor bolts shall be placed at one-fifth points.

**CHAPTER 10
CHIMNEYS AND FIREPLACES**

R1001.3 Seismic reinforcing. Amend this paragraph to read: Masonry or concrete chimneys shall be reinforced. Reinforcing shall conform to the requirements set forth in Table R1001.1 and Section R609, Grouted Masonry.

R1001.4 Seismic anchorage. Amend this paragraph to read: Masonry or concrete chimneys shall be anchored at each floor, ceiling, or roof line more than 6 feet (1829mm) above grade, except where constructed completely within the exterior walls. Anchorage shall conform to the requirements of Section R1001.4.1

Table R1001.1 Summary of Requirements for Masonry Fireplaces and Chimneys. Delete footnote 'b'.

**CHAPTER 44
WATER CONSERVATION**

SECTION 4401 – GENERAL

4401.1 Intent and Scope. This chapter sets forth water conservation requirements for new one- and two-family dwellings and townhouses as regulated by the New Mexico Residential Building Code.

4401.2 Compliance. Permit applications for new one- and two-family dwellings and townhouses shall include a completed Water Conservation Measures Form certifying that at least one of the three alternative approaches listed in sections 4402.1 through 4402.3 will be incorporated into the design and construction of the new dwelling.

4401.3 Definitions. The following term shall, for the purposes of the chapter, have the following meaning,

ENERGY STAR. A government-backed program that provides an energy performance rating system for household appliances. Appliances with the *Energy Star* label attached have met energy efficiency guidelines set by the United States Environmental Protection Agency and the United States Department of Energy.

SECTION 4402 – ALTERNATIVES

4402.1 Alternative Number 1. Install a hot water re-circulating system with a pump, a timer, and/or a thermostat. Copper water lines, if used in the system, shall be insulated in accordance with the 2009 New Mexico Energy Conservation Code

4402.2 Alternative Number 2. Install any combination of two of the following items:

- An *Energy Star* rated dishwasher.
- An *Energy Star* rated clothes washing machine.
- A dual flush toilet that uses a maximum of 1.1 gallons of water per flush of liquid waste and a maximum of 1.6 gallons of water per flush of solid waste.

4402.3 Alternative Number 3. Install a cooling system that does not rely on the evaporation of water to produce cooled air.

SECTION 4403 – INSPECTION

4403.1 Inspection. A City-approved copy of the Water Conservation Measures Form shall be permanently posted at the water heater by the time of the final inspection.

NEW MEXICO EARTHEN BUILDING MATERIALS CODE

Adopted as written.

NEW MEXICO HISTORIC EARTHEN BUILDING CODE

Adopted as written.

NEW MEXICO NON-LOAD BEARING BALED STRAW CONSTRUCTION BUILDING STANDARDS

Adopted as written.

**NEW MEXICO EXISTING BUILDING CODE
CHAPTER 1
ADMINISTRATION**

Delete Chapter 1 in its entirety and replace with Chapter 1 of the Uniform Administrative Code of The City of Albuquerque.

Chapter 2 Definitions. Delete this section of the New Mexico Existing Building Code and see this section of the International Existing Building Code.

**NEW MEXICO PLUMBING CODE
CHAPTER 1
ADMINISTRATION**

Delete Chapter 1 in its entirety and replace with Chapter 1 of the Uniform Administrative Code of The City of Albuquerque. The provisions of this Code shall apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of all plumbing systems and drainage systems. Appendix A, B, D, E, F, I, and L of the Plumbing Code shall be considered as part of this Code. The Uniform Plumbing Code Interpretations Manual shall be considered as the official interpretations manual for this Code. The International Association of Plumbing & Mechanical Officials Installation Standards shall be considered only as a guide. The International Association of Plumbing & Mechanical Officials Directory of Research Recommendations shall be considered only as a guide.

**CHAPTER 2
DEFINITIONS**

Delete Chapter 2 in its entirety and replace with Chapter 1, Part 2 of the Uniform Administrative Code of the City of Albuquerque.

**CHAPTER 3
GENERAL REGULATION**

Delete Chapter 3 of the New Mexico Plumbing Code in its entirety. Chapter 3 of the Uniform Plumbing Code is adopted as written with the following changes:

313.6.1 Pipe Protection. All water piping installed in any space adjacent to, above or below, a heated area subject to freezing shall be protected from freezing by the use of a minimum insulation required by the 2009 New Mexico Energy Conservation Code covering the water piping. When blown-in insulation is used, a semi rigid material shall be draped over the pipe and extending down to the top of the ceiling with no house insulation installed in the space below the piping. Water piping shall not be installed in any outside walls, floors or ceilings of unheated areas.

313.13 Plastic materials for water service piping outside underground shall have a minimum 14 AWG insulated copper tracer wire or other approved conductor suitable for direct burial, installed adjacent to the piping. The tracer wire shall terminate at each end of the water service piping and be accessible.

**CHAPTER 4
PLUMBING FIXTURES AND FITTINGS**

Delete Chapter 4 of the New Mexico Plumbing Code in its entirety. Chapter 4 of the Uniform Plumbing Code is adopted as written with the following changes:

Section 402.3.1 Nonwater Urinals. Delete the text of this section and replace with the following: Nonwater urinals shall be listed and comply with the applicable standards in Table 14-1 and manufacturer's specifications. Nonwater urinals shall have a barrier liquid sealant to maintain a trap seal. Nonwater urinals shall be located on the downstream side of a frequently used water-using fixture. Nonwater urinals shall permit the uninhibited flow of waste through the urinal to the sanitary drainage system. Nonwater urinals shall be cleaned and maintained in accordance with the manufacturer's instructions after installation. Where nonwater urinals are installed they shall have a water distribution line rough-in to the urinal location to allow for the installation of an approved backflow prevention device in the event of a retrofit.

Section 412.0 Minimum Number of Required Fixtures. Delete this section of the Uniform Plumbing Code.

Table 4-1 Minimum Plumbing Facilities. Delete this table of the Uniform Plumbing Code. Reference Section 2902.1 of the IBC.

CHAPTER 5 WATER HEATERS

Delete Chapter 5 of the New Mexico Plumbing Code in its entirety. Chapter 5 of the Uniform Plumbing Code is adopted as written with the following changes:

Section 508.14 Installations in Residential Garages.

(1) delete the following text; "unless listed as flammable ignition resistant."

CHAPTER 6 WATER SUPPLY AND DISTRIBUTION

605.2 add this sentence to the end of the paragraph: Installations of multiple water heaters connected to a common manifold shall have separate isolation valves installed on the hot and cold water lines within three (3) feet of each water heater.

CHAPTER 7 SANITARY DRAINAGE

Delete Chapter 7 of the New Mexico Plumbing Code in its entirety. Chapter 7 of the Uniform Plumbing Code is adopted as written with the following changes:

704.3 Delete the text of this section and replace with the following:

Pot sinks, scullery sinks, dishwashing sinks, silverware sinks, commercial dishwashing machines, silverware washing machines, and other similar fixtures shall not be connected directly to the drainage system. Such equipment or fixtures shall be drained by means of indirect waste pipes, as defined in chapter 2 of the UPC, and all wastes drained by them shall discharge through an airgap into an open floor sink or other approved type receptor that is properly connected to the drainage system. Food waste disposal units shall be connected directly to the drainage system. A floor drain shall be provided adjacent to the disposal unit, and the disposal unit shall be connected on the sewer side of the floor drain trap, provided that no other drainage line is connected between the floor drain waste connection and the disposal unit drain. The floor drain shall be trapped and vented as required in this code.

PART II BUILDING SEWERS

715.1 Building Sewer Materials. Change to read as follows: The building sewer, beginning two (2) feet from any building or structure and not in a public right away shall be of such materials as may be approved by the administrative authority under the approved procedures set forth in Chapter 1 of this Code. Building sewers 4" and smaller are required to be a minimum of schedule 40 piping. Building sewers 6" and larger are required to be a minimum of SDR 35 (ASTM 3034) piping. Drainage fittings or approved manholes shall be used to connect building sewers to utility lines on private property. All building sewers may be constructed of SDR 26 PVC (ASTM 3034) piping.

Sewer Tap and Stub-In: A Sewer tap and Stub-in is from the sewer main connection to the private property line. Approved materials for this use include hub and spigot, no hub cast iron and PVC schedule 40 meeting SDR 26 or ASTM 2665 or meeting ASTM 3034. All fittings shall be drainage type fittings. The minimum size of such piping shall be 4" nominal diameter. If the City of Albuquerque sewer is tapped, either an approved saddle or a y-branch fitting must be used at the point of connection between the house sewer and the City main. Approval to "tap" the sewer is required from the Utility Development/New Services Section of the City of Albuquerque. The vertical section of service risers, if required, when connecting to flexible mains (PVC SDR 35, etc.) shall be schedule 40 PVC meeting ASTM D2665 or PVC SDR 26 meeting ASTM 3034. The Horizontal Section of all laterals shall be of schedule 40 PVC, SDR26, schedule 40 cast iron or ASTM D2657 or ASTM D3261, ASTM D2683 heat fusion Polyolefin pipe and fittings and use of trench less systems. ABS piping may not be used in the public right of way.

CHAPTER 8 INDIRECT WASTES

Delete Chapter 8 of the New Mexico Plumbing Code in its entirety. Chapter 8 of the Uniform Plumbing Code is adopted as written.

**CHAPTER 9
VENTS**

Delete Chapter 9 of the New Mexico Plumbing Code in its entirety. Chapter 9 of the Uniform Plumbing Code is adopted as written.

**CHAPTER 10
TRAPS AND INTERCEPTORS**

Delete Chapter 10 of the New Mexico Plumbing Code in its entirety. Chapter 10 of the Uniform Plumbing Code is adopted as written with the following changes:

1014.3.6.1 Grease interceptor sizing chart. Add a sentence to the end of the paragraph to read as follows: The minimum size of a grease trap required for coffee, sandwich, ice cream and similar non-cooking establishments shall be one with a fifty (50) pound capacity. When installed inside a building, it shall be installed in the floor.

Exception: Structural conditions which prohibit installation in the floor, may be installed above floor upon approval by the building official.

**CHAPTER 11
STORM DRAINAGE**

1101.11.1 Add a sentence to the end of the paragraph to read as follows: The rainfall rate for the City of Albuquerque shall be 2 inches per hour.

**CHAPTER 12
FUEL PIPING**

Delete Chapter 12 of the New Mexico Plumbing Code in its entirety. Chapter 12 of the Uniform Plumbing Code is adopted as written with the following changes:

Section 1211.11.3 Emergency shutoff valves. add the following:

For the purpose of isolation and safety, an additional full bore gas shutoff shall be installed downstream of the serving supplier gas meter prior to any distribution of gas into the gas piping system. Including new and re-pipe systems.

**NEW MEXICO SWIMMING POOL, SPA AND HOT TUB CODE
CHAPTER 1
ADMINISTRATION**

Delete Chapter 1 in its entirety and replace with Chapter 1 of the Uniform Administrative Code of The City of Albuquerque

**NEW MEXICO MECHANICAL CODE
CHAPTER 1
ADMINISTRATION**

Delete Chapter 1 in its entirety and replace with Chapter 1 of the Uniform Administrative Code of The City of Albuquerque.

Refer all references to LPG to the LP Gas Bureau.

**CHAPTER 2
DEFINITIONS**

Delete Chapter 2 in its entirety and replace with Chapter 1, Part 2 of the Uniform Administrative Code of the City of Albuquerque.

CHAPTER 3 GENERAL REQUIREMENTS

Delete Chapter 3 of the New Mexico Mechanical Code in its entirety. Chapter 3 of the Uniform Mechanical Code is adopted as written with the following changes:

Section 304.0 Service and Access to Equipment and Appliances. Add the following sentence: Access openings to equipment installed in attics or crawl spaces shall be not less than 22" x 30" and have a light at or near the equipment, with the control switch at the access opening. Equipment installed in basements shall be readily accessible.

Section 304.1.2 Access from Inside. Delete the language in this section and replace with the following: On Buildings more than ten (10) feet in height with any type of mechanical equipment installed on a roof or elevated level shall have either an inside or outside permanent means of access to the roof or elevated area. Ladders shall comply with ANSI A14.10-2000

Exception: Buildings regulated by the International Residential Code.

CHAPTER 4 VENTILATION AIR SUPPLY

Delete Chapter 4 of the New Mexico Mechanical Code in its entirety. Chapter 4 of the Uniform Mechanical Code is adopted as written.

CHAPTER 5 EXHAUST SYSTEMS

Delete Chapter 5 of the New Mexico Mechanical Code in its entirety. Chapter 5 of the Uniform Mechanical Code is adopted as written with the following changes:

504.3-Clothes Dryers.

504.3.2.2 Length Limitation. Change the section to read as follows:

Unless otherwise permitted or required by the dryer manufacturer's installation instructions and approved by the Administrative Authority, domestic dryer moisture exhausts shall not exceed a length of 23 feet with two (2) 90 degree ells and a full 4" vent cap opening, or 33 feet with one (1) 90 degree ell and a full 4" vent cap opening. Ten feet shall be deducted for each additional 90 degree elbow in excess of the number allowed. Further, it is the installer's responsibility to comply with the individual installation instructions and/or manufacturer's recommendations for each appliance.

507.2.7 Insert a new sentence at the end to read as follows: Field applied grease duct enclosures shall meet test method AC101, or ASTM-E-2336.

508.1 Hoods Where Required. For the purposes of this section, a food-processing establishment shall include any building or portion thereof used for the processing of food, including churches, day care centers and similar occupancies, but shall not include a dwelling unit. EXCEPTION: A low temperature dishwashing machine with a maximum water temperature setting of 140°F. Will not be required to be provided with a type II hood.

CHAPTER 6 DUCT SYSTEMS

Delete Chapter 6 of the New Mexico Mechanical Code in its entirety. Chapter 6 of the Uniform Mechanical Code is adopted as written.

CHAPTER 8 VENTS

802.6.1.2 Add the following section: For new construction only, not for appliance replacements connected into existing vents: The required 1" clearance to combustibles for all type B Vents from water heaters, central heating plants and boilers shall be permanently maintained with no intrusion by any other foreign objects from the ceiling of the appliance space continuously through the roof by the use of local vents, chases, or approved listed duct or plenum wraps.

CHAPTER 9 SPECIFIC EQUIPMENT

904.7 Furnace Plenums and Air Ducts

(E) The minimum unobstructed total area of return-air ducts or openings to a blower type warm-air furnace shall be not less than 2 square inches per 1,000 Btu/h, or return air openings need not be larger than the minimum indicated by the conditions of the furnace listing. Return-air inlet shall not be located within 10 feet of any appliance, fire-box or draft diverter unless separated by a tight fitting door.

EXCEPTION: Direct-vent appliances.

904.10.2 Access to equipment on roofs. Delete the language in 904.10.2 and replace with the following: On buildings more than ten (10) feet in height with any type of mechanical equipment installed on a roof or elevated level shall have either an inside or outside permanent means of access to the roof or elevated areas. Ladders shall comply with ANSI A14.10-2000

EXCEPTION: Buildings regulated by the International Residential Code.

907.2.1 Installation Of Gas Logs In Solid Fuel Burning Fireplaces. Approved gas logs may be installed in solid-fuel-burning fireplaces, provided:

1. The gas log is installed in accordance with the manufacturer's installation instructions.
2. If the fireplace is equipped with a damper, it shall be permanently blocked open by welding or cutting a hole of sufficient size to prevent spillage of combustion products into the room. On 8" and smaller flues the damper shall be removed.
3. The minimum flue passageway shall be not less than 1 square inch per 2000 Btu/h input.
4. Gas logs shall be equipped with a pilot and a listed safety shutoff valve.
5. The use of a flexible gas connection shall not be permitted, within the firebox unless it is part of the listed Gas log assembly.
6. Factory built fire places shall be approved for installation of gas logs and provided with a means for installing the gas piping.
7. The following listing agencies are recognized by the City of Albuquerque for the listing of gas logs: ASA, IAPMO, NES, UL, ANSI and CSA.
8. All gas outlets located in a barbecue or fireplace shall be controlled by an approved operating valve located in the same room and outside the hearth, but not more than six (6) feet from such outlets.
9. Kiva shaped fireplaces shall be field tested by the gas log installer for carbon monoxide at the top of the arch. No spillage of carbon monoxide into the living space will be allowed. A letter stating that there is no spillage must be sent to Code Administration Division on each Kiva installation.
10. Thermostat control shall not be permitted on a gas log, unless listed as part of the appliance.
11. Glass doors shall be installed on fire places when a gas log is installed, (some gas log instructions require that the door be opened when the appliance is burning).
12. Gas logs shall not be installed in factory built fireplaces if the fire place listing prohibits the installation of glass doors.

CHAPTER 10 STEAM AND HOT WATER BOILERS

1006.1 Safety Requirements. Change to read as follows: All boilers and fired pressure vessels installation and the repair thereof shall conform to minimum requirements for safety from structural and mechanical failure and excessive pressures established by the Building Official in accordance with the latest edition of ASME Boiler and Pressure Vessel Code, Section I, IV and IX with the amendments and interpretations thereto made and approved by the Council of the Society. Automatically fired boilers shall have the controls and safety devices as specified by the latest edition of ASME CSD-1, titled Controls and Safety Devices for Automatically Fired Boilers, and promulgated by the American Society of Mechanical Engineers. Amendments and interpretations to the Code also may be adopted immediately upon being promulgated, to the end that the definitions, rules and regulations shall at all times follow the generally accepted nation-wide engineering standards. Installations of multiple boilers manifold together requires each boiler to have separate isolation valves installed between each boiler and the system within five (5) feet of boiler. The Building Official shall inspect all installations in the City of Albuquerque at intervals designated in this Code and conduct all inspections in accordance with the latest edition of the National Board Inspection Code, published by the National Board of Boiler and Pressure Vessel Inspectors.

CHAPTER 12 HYDRONICS

Delete Chapter 12 of the New Mexico Mechanical Code in its entirety. Chapter 12 of the Uniform Mechanical Code is adopted as written with the following changes:

Section 1201.2.8.3 Pressure Test. Delete the first sentence and substitute: Piping shall be tested with a hydrostatic pressure or an air test of not less than 1.5 times operating pressure.

CHAPTER 13 FUEL PIPING

Delete Chapter 13 of the New Mexico Mechanical Code in its entirety. Chapter 13 of the Uniform Mechanical Code is adopted as written with the following changes:

Section 1312.9.3 Emergency Shutoff Valves. Add the following language to the end of the paragraph: For the purpose of isolation and safety, an additional full bore gas shutoff shall be installed downstream of the serving supplier gas meter prior to any distribution of gas into the gas piping system. Including new and re-pipe systems.

NEW MEXICO ELECTRICAL CODE CHAPTER 1 ADMINISTRATION

Delete Sections 14.10.4.1 through 14.10.4.9 and substitute Chapter 1 of the Uniform Administrative Code of the City of Albuquerque.

Article 215. Feeders.

Section 215.1. Scope. See this section of the 2008 NMEC and add: For townhouse construction, feeders may not run through, over or below any other dwelling unit or the property associated with it.

Article 240 Overcurrent Protection.

240.24 Location in or on Premises. Add a sub-paragraph: **(F)** Overcurrent devices shall not be located in bathrooms, toilets, shower areas, cupboards or similar locations.

NEW MEXICO ENERGY CONSERVATION CODE CHAPTER 1 ADMINISTRATION

Adopted as written with the following changes:

- A. 101 General.** Delete this section and see the 2009 International Energy Conservation Code.
- C. Section 103 Construction Documents.** Replace with Section 110 of the Uniform Administrative Code.
- D. Section 104 Inspection.** Replace with Section 113 of the Uniform Administrative Code.
- E. Section 105 Validity.** Delete this section.
- F. Section 106 Reference Standards.** Add a sentence at the end of the paragraph to read: All above references to the NMAC are as amended by the Uniform Administrative Code.
- G. Section 107 Fees.** Replace with Section 112 of the Uniform Administrative Code.
- H. Section 108 Stop Work Orders.** Replace with Section 105.5 of the Uniform Administrative Code.
- I. Section 109 Board of Appeals.** Replace with Section 107 of the Uniform Administrative Code.

**CHAPTER 2
DEFINITIONS**

Adopted as written with the following changes:

E. Section 202 General Definitions: Delete the following:

1. Conditioned Space
2. Duct Installation
3. Indirectly Conditioned Space
6. Unconditioned Space
7. Vapor retarder Class

**NEW MEXICO SOLAR ENERGY CODE
CHAPTER 1
ADMINISTRATION**

Delete Chapter 1 in its entirety and replace with Chapter 1 of the Uniform Administrative Code of The City of Albuquerque.